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LOCKHEED MARTIN SPACE SYSTEMS
TECHNICAL & OFFICE JOB DESCRIPTION

LG 11

Code 760-3

METROLOGY SUPPORT PROCESSOR

OCCUPATIONAL SUMMARY

Responsible for processing incoming and outgoing instruments and precision measurement tools for servicing in the Metrology Service Laboratories including pickup and delivery, packaging, labeling, tracking, data entry, process closure, and operation of the automated parts crib storage and retrieval system.

WORK PERFORMED

Pickup, deliver and process instruments and tools to the various calibration laboratories lab for servicing utilizing barcode scanning equipment and the metrology network (METNET) system database to stage, track and transfer to the laboratory backlog locations. Perform transfer of barcode scanning data into the METNET database. Perform customer interface at the various pickup and delivery points, both internal and commercial, with regard to equipment status and transportation logistics. Physically move instruments and tools to the laboratory backlog areas. Utilize the electronic equipment tracking systems as required to determine instrument location and status.

Segregate incoming and outgoing items by location for delivery shipping and receiving personnel. Perform physical check of shipping container contents to verify accuracy of shipping documents. Assess, prepare and package delicate instruments and tools for transportation utilizing the automated packaging system or other suitable packaging media.

Operate and maintain the automated parts storage and retrieval system to maintain correct inventory levels. Utilize system report generating features to create reports necessary for system management. When authorized by supervision, act as system manager with authority to add or remove personnel from the system access log. Maintain procedure and manual library. Perform closure process on service records for commercial equipment calibrations.

KNOWLEDGE AND ABILITY REQUIRED

Ability to utilize barcode scanning devices, and devices and use computer systems such as the METNET calibration service database system and the equipment tracking system to receive, stage, transfer, track instruments and precision measurement tools.

Ability to utilize the FAST PIC 2000 system to create, delete and inventory parts contained in Automated Parts Storage and Retrieval system; ability to create reports necessary for system management.

The parties have tentatively agreed to the above modifications.


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~~Ability to operate and perform minor routine maintenance of the automated packaging system.~~

Knowledge of packaging methods and materials required for shipment of delicate instruments and tools by various modes of transportation.

Knowledge of the functions and responsibilities of the metrology laboratories and the type of equipment each laboratory is responsible for.

Ability to exercise tact and courtesy in all customer contacts.

Must possess a valid State of California Class C driver's license.

Released by Wage Administration

New - June 2, 1965

Revision 1 - October 2, 1974 Formerly - Instrument & Tool Crib Man

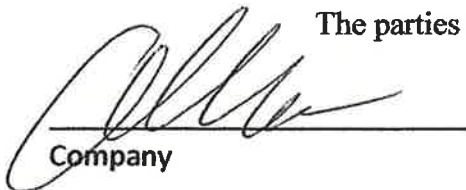
Revision 2 - 1993 Negotiations

Revision 3 - 1996 Negotiations

Revision 4 - 2005 Negotiations

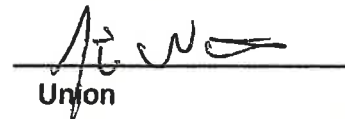
Revisions 5 – 2023 Negotiations

The parties have tentatively agreed to the above modifications.



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1-10-23
Date



Union

LOCKHEED MARTIN SPACE
TECHNICAL & OFFICE JOB DESCRIPTION

LG TBD

Code 869-X

PRINT & IMAGING OPERATOR

OCCUPATIONAL SUMMARY

Set up and operate digital print systems fully utilizing all equipment software.

Operate all finishing equipment and support product installations. Prepare and produce digitalized output and upload per direction of a work order by supervision. Have the ability to work with production related computer systems and office software such as but not limited to email, work files, production programming software and similar. Support customer projects from intake to delivery. Provide assistance on projects performed by the organization including records related and special projects

WORK PERFORMED

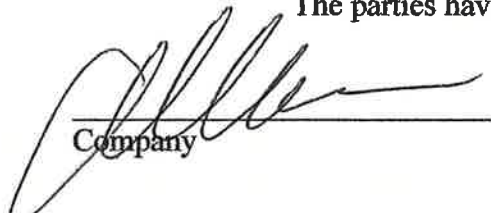
Set up, operate and maintain printing, finishing and digitizing equipment.

Make required adjustments on equipment, including cleaning, lubricating, replacement of consumable parts. Maximize output for best use of resources. Visually examine and prepare materials to produce quality work to correct defects. Maintain and report management requested metrics, inventory, and resource requests. Accurately read, set up, and perform on provided work orders including prioritization through customer delivery. Work on special projects as assigned that may include recording metadata, document handling, and integration with document and digital deliverables.

KNOWLEDGE AND ABILITY REQUIRED

Demonstrated ability to independently set up the print and imaging and systems. Requires the insight and ability to mix/match work to make the most efficient use of equipment. Basic knowledge of graphic arts concepts applicable to the tasks. Perform a variety of customer service functions to ensure proper job priorities and deliveries are maintained. Working knowledge company policies and security regulations. Engage in provided training opportunities to increase technical skillsets.

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PRINT & IMAGING OPERATOR - continued

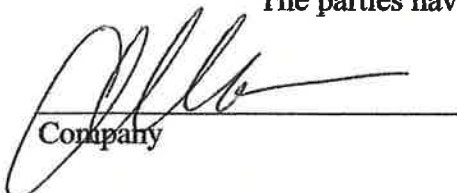
KNOWLEDGE AND ABILITY REQUIRED - continued

Working knowledge of the processing of Reproduction Requests, Company policy and security regulations applicable to reproduction of classified material.

Typically requires the completion of a specialized, training program, and demonstration of ability to independently perform the distinguishing duties of the classification. Movement into this classification will typically be from the Reproduction Equipment Operator.

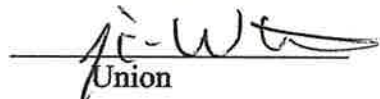
**Released by Wage Administration
New – 2023 Negotiations**

The parties have tentatively agreed to the above modifications.



Company

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Date



Union

LOCKHEED MARTIN SPACE
FACTORY JOB DESCRIPTION

LG TBD

Code XXX-X

CHEMICAL COATINGS AND PRECISION CLEAN DEVELOPMENT TECHNICIAN-
SENIOR

OCCUPATIONAL SUMMARY

This occupation requires the application of a wide variety of paint coatings such as thermal control urethane, epoxy, water base, silicone, adhesive primer and different types of solid film lubricants to a variety of parts, assemblies, tooling, etc., determining methods and sequence of operations from minimal written instructions, verbal instructions, engineering sketches, design red-lines, shop orders, etc., and holding exacting tolerances and dimensions.

This occupation requires the precision cleaning of hardware by air sampling, gas sampling, non-volatile residue sampling, immersion, flush method, gross cleaning, 4-stage ultrasonic cleaning, high pressure spray, and microscope particle counting where exacting tolerances must be maintained. This also requires the precision layout, masking, cleaning, surface preparation, chemfilming, anodizing, electrolytic plating, passivation and etching of flight hardware and ground support equipment where exacting tolerances must be maintained. Perform operations verification to assure that documentation, hardware and processes conform to engineering requirements.

WORK PERFORMED

Apply masking per blueprint, specification, engineering information, sketches or other authorizing information, holding exacting tolerances. Improvise shop aids as required.

Fabricate stencils and free-hand layouts. Verify the validity of masking mylars to authorizing requirements. Apply liquid spray maskant as required, holding exacting tolerances.

Prepare paint coatings for application by controlling time, temperature and viscosity per specifications; mix paints per specifications, including colors for metallic and non-metallic surfaces.

Operate high volume low pressure (HVLP) spray equipment, pressure pots, cup gun

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setup, touch-up guns, air brushes, airless spray equipment, including guns, hoses and pumps, holding exacting tolerances. Maintain aforementioned equipment.

Perform the duties of the Painter - Special classification.

Work from shop orders, blueprints, drawings, sketches and other authorizing documentation in order to perform the layout and scribing of masks for areas where exacting tolerances must be maintained. Work with and without tooling in establishing mask locations and areas.

Apply various masking materials such as teflon, vinyl, lead tape, lacquer paints and other liquid maskants while maintaining exacting tolerances. From available authorized sources, determine alloys that may be batched together in order to achieve optimum processing throughput.

Determine optimal configuration and orientation for racking of hardware.

Perform aqueous, alkaline or acid cleaning as required. Perform acid etching to prepare surfaces for welding or adhesive bonding. Perform acid or alkaline etching to remove basis metal to achieve exacting tolerances.

Use operations verification to assure manufacturing processes have been completed to requirements.

Perform modification and rework of the level of difficulty of the operations described above.

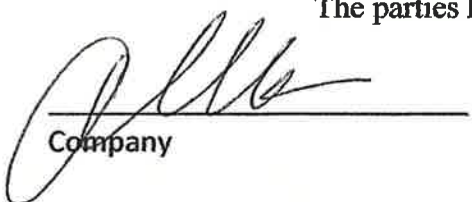
Perform all the duties of the Precision Chemical Processor/Verifier.

Work from shop orders, blueprints, drawings, sketches and other authorizing documentation in order to decontaminate and process hardware utilizing clean room ultrasonic precision cleaning system equipment and environment and perform the layout and scribing of masks for areas where exacting tolerances must be maintained. Work with and without tooling in establishing mask locations and areas. Apply various masking materials such as teflon, vinyl, lead tape, lacquer paints and other liquid maskants while maintaining exacting tolerances.

Perform general cleaning of hardware upon arrival, perform 4-stage ultrasonic cleaner and then rinse, continue in cleanroom for high pressure spray, pin point spray, and part sampling. Dry hardware in vacuum ovens as necessary.

Perform modification and rework of the level of difficulty of the operations described above.

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Monitor and maintain equipment and chemical supplies.

Prepare, store and/or maintain fluids, chemicals, propellants and related equipment in accordance with established specifications or standard practices. Move or assist in moving test equipment or materials between storage and test area. Maintain test and working area in an orderly and safe condition.

From available authorized sources, determine alloys that may be batched together in order to achieve optimum processing throughput. Determine optimal configuration and orientation for racking of hardware.

Perform aqueous, alkaline or acid cleaning as required. Perform acid etching to prepare surfaces for welding or adhesive bonding. Perform acid or alkaline etching to remove basis metal to achieve exacting tolerances.

Use operations verification to assure manufacturing processes have been completed to requirements.

KNOWLEDGE AND ABILITY REQUIRED

Precision Clean Certification

Qualification for this classification will require the successful completion of a practical skills demonstration.

New Job

2023 Negotiations

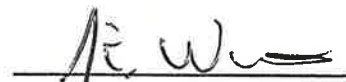
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Company

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Date



Union

**LOCKHEED MARTIN SPACE
FACTORY JOB DESCRIPTION**

LG TBD

Code xxx-7

CERTIFICATION TECHNICIAN – ASSOCIATE TRAINEE

OCCUPATIONAL SUMMARY

This classification requires the performance of varied work assignments within the jurisdiction of the Certification group to acquire the knowledge, skill and ability required to perform the duties of a qualified Certification Technician.

WORK PERFORMED

Work in any certification function with technical assistance and guidance or work independently with complete procedures or written instructions after initial on-the-job instruction and guidance to develop skills and acquire a working knowledge of Certification functions, methods, procedures, and techniques. Work with progressively less guidance and instruction as time in the classification increases; demonstrate, while in this classification, the ability to independently perform the work described for the Certification Technician.

KNOWLEDGE AND ABILITY REQUIRED


Normally requires an Associate of Degree in Science, Technology, Engineering, or Math; completion of a two-year program in electronics technology; or equivalent; and while in this classification demonstrate a knowledge of electronic technology.

NOTE: An employee shall not be held in this classification longer than two years, provided however, the Company shall have the right to promote prior to the expiration of two years if in its opinion the employee is qualified for such upgrade.

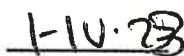
Released by Labor Relations

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Company



Date



Union

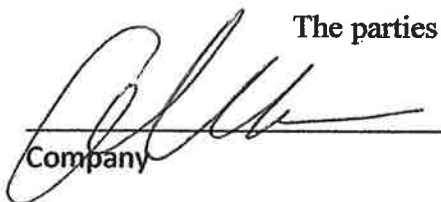
Qualifications in tools, and the applicable equipment certifications, such as ESD, crimp, and wire wrap may be required.

Must possess a valid State of California Class C Driver's License, if required.

Released by Labor Relations

New - 2023 Negotiation

The parties have tentatively agreed to the above modifications.


Company

1.10.23
Date


Union

**LOCKHEED MARTIN SPACE
FACTORY JOB DESCRIPTION**

LG TBD

Code xxx-5

CERTIFICATION TECHNICIAN

OCCUPATIONAL SUMMARY

Determine and perform high precision measurements and all operations required for the complete certification, and installation of all certified instruments, measurement systems, equipment, and associated devices. Perform complete malfunction diagnosis and corrective action as required to ensure operational, in-tolerance status of tools, and equipment certifications.

WORK PERFORMED

Working from incomplete information, when necessary, determine and perform the operations required to certify specific types of tools, and equipment. Select correct equipment and determine appropriate measurement technique for all levels of certifications. Develop and maintain logbooks, measurement data records, and reports of certification as required. Interpret and utilize internal specifications.

Verify range and accuracy requirements of laboratory equipment necessary to perform valid certifications. Inform engineering personnel of instruments and/or controllers that can no longer be maintained within specified tolerances or operate throughout a specified range and recommend appropriate action.

Maintain current knowledge of all equipment and measurement techniques within a given parameter and perform state-of-the-art measurements with or without engineering direction.


Perform necessary liaison with Company and customer personnel, as directed, to coordinate certifications, and/or changes in certification servicing requirements.

KNOWLEDGE AND ABILITY REQUIRED

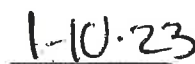
Normally requires an Associate of Degree in Science, Technology, Engineering, or Math; completion of a two-year program in electronics technology; or equivalent; and while in this classification demonstrate a high-level knowledge of electronic technology. Also requires one year of directly related experience.

Thorough knowledge of dimensional, electronic, and mechanical instruments, systems, and controllers.

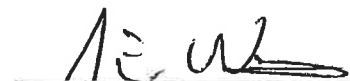
The parties have tentatively agreed to the above modifications.



Company



Date




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Qualifications in tools, and the applicable equipment certifications, such as ESD, crimp, and wire wrap may be required.

Released by Labor Relations

New - 2023 Negotiation

The parties have tentatively agreed to the above modifications.



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Date



Union

LOCKHEED MARTIN SPACE

FACTORY JOB DESCRIPTION

LG TBD

Code xxx-3

CERTIFICATION TECHNICIAN - SENIOR

OCCUPATIONAL SUMMARY

Independently determine and perform high precision measurements and all operations required for the complete certification, and installation of all certified instruments, measurement systems, equipment, and associated devices. Perform complete malfunction diagnosis and corrective action as required to ensure operational, in-tolerance status of equipment certifications.

WORK PERFORMED

Working from incomplete information, when necessary, independently determine and perform the operations required to certify all types of tools and applicable equipment. Select correct equipment and determine appropriate measurement technique for all levels of certifications. Develop and maintain logbooks, measurement data records, and reports of certification as required. Interpret and utilize internal specifications.

Verify range and accuracy requirements of laboratory equipment necessary to perform valid certifications. Recommend substitution of instruments, controller devices, and components if necessary. Inform engineering personnel of instruments and/or controllers that can no longer be maintained within specified tolerances or operate throughout a specified range and recommend appropriate action.

Maintain current knowledge of all equipment and measurement techniques within a given parameter and perform state-of-the-art measurements with or without engineering direction.

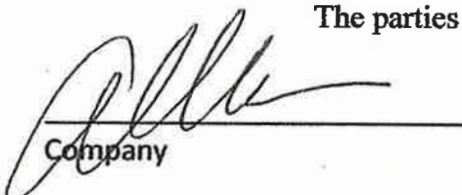
Perform necessary liaison with Company and customer personnel, as directed, to coordinate certifications, and/or changes in certification servicing requirements.

KNOWLEDGE AND ABILITY REQUIRED

Requires an Associate of Degree in Science, Technology, Engineering, or Math; completion of a two-year program in electronics technology; or equivalent; and while in this classification demonstrate a high-level knowledge of electronic technology. Also requires two years of directly related experience.

Complete knowledge of electronic theory and practice necessary to accomplish the above duties. Ability to interpret complex logic diagrams, engineering blueprints and other related drawings and/or specifications.

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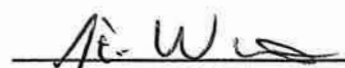
Revision 2023 Negotiations

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Company

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Date



Union

LOCKHEED MARTIN MISSILES & SPACE
FACTORY JOB DESCRIPTION

LG 17

Code 649-3

PRECISION CLEAN & CHEMICAL PROCESSOR/VERIFIER - SENIOR

OCCUPATIONAL SUMMARY

This occupation requires the precision cleaning of hardware by air sampling, gas sampling, non-volatile residue sampling, immersion, flush method, gross cleaning, 4-stage ultrasonic cleaning, high pressure spray, and microscope particle counting where exacting tolerances must be maintained.

This also requires the precision layout, masking, cleaning, surface preparation, chemfilming, anodizing, electrolytic plating, passivation and etching of flight hardware and ground support equipment where exacting tolerances must be maintained. Perform operations verification to assure that documentation, hardware and processes conform to engineering requirements.

WORK PERFORMED

Work from shop orders, blueprints, drawings, sketches and other authorizing documentation in order to decontaminate and process hardware utilizing clean room ultrasonic precision cleaning system equipment and environment and perform the layout and scribing of masks for areas where exacting tolerances must be maintained. Work with and without tooling in establishing mask locations and areas. Apply various masking materials such as teflon, vinyl, lead tape, laquer paints and other liquid maskants while maintaining exacting tolerances.

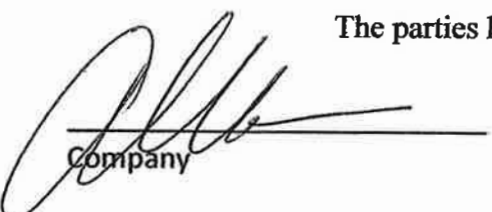
Perform general cleaning of hardware upon arrival, perform 4-stage ultrasonic cleaner and then rinse, continue in cleanroom for high pressure spray, pin point spray, and part sampling. Dry hardware in vacuum ovens as necessary.

Perform modification and rework of the level of difficulty of the operations described above.

Monitor and maintain equipment and chemical supplies.

Prepare, store and/or maintain fluids, chemicals, propellants and related equipment in accordance with established specifications or standard practices. Move or assist in moving

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Company

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Perform aqueous, alkaline or acid cleaning as required. Perform acid etching to prepare surfaces for welding or adhesive bonding. Perform acid or alkaline etching to remove basis metal to achieve exacting tolerances.

Use operations verification to assure manufacturing processes have been completed to requirements.

KNOWLEDGE AND ABILITY REQUIRED

Equipment used: 4-stage Daraclean Ultrasonic cleaner, NVR booth, spray canisters, vacuum ovens, tube & hose cleaning station, microscopes, precision measuring devices.

Complete knowledge of chemical process masking and chemical processing techniques, including, but not limited to alodine, sulfuric acid anodizing, passivation, etching prior to adhesive bonding, etching to remove specified basis metal, spray masking, aqueous cleaning, alkaline cleaning and acid cleaning of hardware.

Ability to use precision measuring instruments and equipment to determine thickness of processed surfaces, part dimensions and thread qualities; knowledge of geometry and trigonometry. Ability to operate all types of material handling equipment to move parts and assemblies. Ability to read and interpret blueprints, drawings and sketches; read and apply all authorizing shop procedure documents, such as Manufacturing Process Specifications (MPS), Manufacturing Work Instructions (MWI), Process Instruction Bulletins (PIB), Tool Detail Orders (TDO).

Requires clean room certification and completion of precision cleaning and verification training courses.

Knowledge of operations verification and procedures; ability to use computers for recording of discrepancies or measurements data. Understand and apply the principles of statistics in manufacturing processes.

Requires at least five years of experience in the Precision Chemical Processor/Verifier classification **or relevant/applicable industry experience.**


Qualification for this classification will require the successful completion of a practical skills demonstration.

New – 4/4/2016

Brian Wiggins, Labor Relations Rep

Kevin Lee, IAM Business Rep

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test equipment or materials between storage and test area. Maintain test and working area in an orderly and safe condition.

From available authorized sources, determine alloys that may be batched together in order to achieve optimum processing throughput. Determine optimal configuration and orientation for racking of hardware.

The parties have tentatively agreed to the above modifications.



Company

1-10-23
Date



Union

LOCKHEED MARTIN SPACE FACTORY JOB DESCRIPTION

LG XX

Code XXX-X

PAINT/ PRECISION CLEAN TECHNICIAN

OCCUPATIONAL SUMMARY

This occupation requires the precision cleaning of hardware by air sampling, gas sampling, non-volatile residue sampling, immersion, flush method, gross cleaning, 4-stage ultrasonic cleaning, high pressure spray, and microscope particle counting where exacting tolerances must be maintained. Additionally, requires the application of a wide variety of paint coatings such as thermal control urethane, epoxy, water base, silicone, adhesive primer and different types of solid film lubricants to a variety of parts, assemblies, tooling, etc., determining methods and sequence of operations from minimal written instructions, verbal instructions, engineering sketches, design red-lines, shop orders, etc., and holding exacting tolerances and dimensions.

WORK PERFORMED

Apply masking per blueprint, specification, engineering information, sketches or other authorizing information, holding exacting tolerances. Improvise shop aids as required.

Fabricate stencils and free-hand layouts. Verify the validity of masking mylars to authorizing requirements. Apply liquid spray maskant as required, holding exacting tolerances.

Prepare paint coatings for application by controlling time, temperature and viscosity per specifications; mix paints per specifications, including colors for metallic and non-metallic surfaces.

Operate high volume low pressure (HVLV) spray equipment, pressure pots, cup gun setup, touch-up guns, air brushes, airless spray equipment, including guns, hoses and pumps, holding exacting tolerances. Maintain aforementioned equipment.

Work from shop orders, blueprints, drawings, sketches and other authorizing documentation in order to decontaminate and process hardware utilizing clean room ultrasonic precision cleaning system equipment and environment and perform the layout and scribing of masks for areas where exacting tolerances must be maintained.

Work with and without tooling in establishing mask locations and areas.

Apply various masking materials such as teflon, vinyl, lead tape, lacquer paints and other liquid maskants while maintaining exacting tolerances.

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Perform general cleaning of hardware upon arrival, perform 4-stage ultrasonic cleaner and then rinse, continue in cleanroom for high pressure spray, pin point spray, and part sampling. Dry hardware in vacuum ovens as necessary.

Perform modification and rework of the level of difficulty of the operations described above. Monitor and maintain equipment and chemical supplies.

Prepare, store and/or maintain fluids, chemicals, propellants and related equipment in accordance with established specifications or standard practices.

Move or assist in moving test equipment or materials between storage and test area. Maintain test and working area in an orderly and safe condition.

KNOWLEDGE AND ABILITY REQUIRED

Equipment used: 4-stage Daraclean Ultrasonic cleaner, NVR booth, spray canisters, vacuum ovens, tube & hose cleaning station, microscopes, precision measuring devices, paint guns of various types.

Knowledge of the Material Safety Data Sheet (MSDS) and its use; knowledge of all regulations concerning hazardous materials and hazardous waste handling.

Precision Clean Certification

Qualification for this classification will require the successful completion of a practical skills demonstration.

New Job

2023 Negotiations

The parties have tentatively agreed to the above modifications.



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LOCKHEED MARTIN MISSILES & SPACE
FACTORY JOB DESCRIPTION

LG TBD

Code 617-1

INSPECTOR – ELECTRONICS MANUFACTURING PROCESSES, SENIOR

OCCUPATIONAL SUMMARY

Independently perform all inspection tasks relative to the acceptance or rejection for process or workmanship of in-process or completed electronics parts, circuit card cable harness assemblies, boxes, cable harness assemblies, polymerics, solar array parts, solar array assemblies, mechanical satellite assemblies and equipment. Inspection of processing of parts, assemblies, and materials for conformance to engineering drawings, specifications, and engineering data.

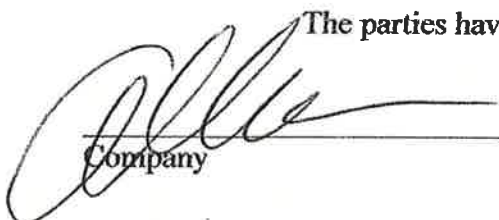
WORK PERFORMED

Working from blueprints, **engineering drawings**, schematics, inspection criteria and other manufacturing and engineering, **and test** documentation inspect at the in-process steps or at the completion of all work. Inspect a variety of electronics parts, **electrical and mechanical** assemblies and equipment such as printed circuit boards, surface mount assemblies, flex circuitry, solar assemblies/arrays, flight hardware, **mechanical satellite** subassemblies and top assemblies, vehicle harnesses and ground support cables and ground support equipment for workmanship and manufacturing process conformity, **verification of test setups**. Visually review and compare with acceptable standards such processes and assembly operations as registration, plating, mechanical operations, soldering, polymerics, brazing, welding, swaging, wire wrap, lugging, splicing, routing, encapsulation, torquing and final assembly as related to **mechanical subassemblies and electrical and electronics hardware. Support hardware test setup and troubleshooting per test processes.**

Verify manufacturing processes **and test activities** are properly performed as documented in Manufacturing Processes Standards per the embedded Operations Verification Instructions. Witness or perform manual hi-pot and continuity operations on wiring. Inspect the incorporation of design changes as required

Inspect parts, assemblies, and materials for the results effect of such processes or operations as anodizing, painting, chromodizing, etching, passivating, dichromating, pickling, plating, degreasing, rust preventing, sandblasting, etc., for conformance to blueprints, specifications, and other engineering data. Check or examine solutions and equipment used for processing to determine chemical, mechanical or electrical conformance with

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applicable specifications. Generate non-conformance documentation for hardware when requirements are not met.

Stamp or otherwise approve acceptable items, reject unacceptable items and prepare all necessary documentation. **Verification completion of Perform Material Review Board (MRB) actions using nonconformance system. QFR system. Use information processing equipment as required to perform tasks. Assist quality engineers and managers in processing product, manufacturing, and test documentation as required to facilitate acceptance of hardware products**

Use information processing equipment as required to perform the above

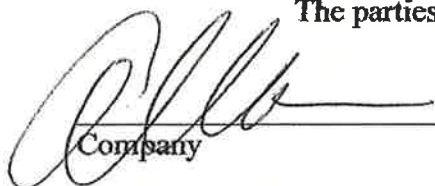
tasks. KNOWLEDGE AND ABILITY REQUIRED

Complete knowledge of in-process inspection or completed electronics parts, cable harness assemblies, polymerics, **mechanical satellite subassemblies**, solar array parts, solar array assemblies and equipment processes. Must possess NASA inspection certifications for soldering, polymerics, **adhesive bonding** and cable harness. May require Surface Mount Technology Inspection certification.

Good knowledge and experience with finish and processing methods and standards; metals and materials worked with; chemistry as applied to finishing and processing. Ability to use precision measuring instruments; use shop mathematics; read and interpret engineering drawings, specifications, and engineering data.

Released by Labor Relations
New – 1999 Negotiations
Revision 1 – 2011 Negotiations
Revision 2 – 2014 Negotiations (add Senior to title)
Revision 3 – 2023 Negotiations

The parties have tentatively agreed to the above modifications.



Company

1-10-23

Date



Union

LOCKHEED MARTIN MISSILES & SPACE
FACTORY JOB DESCRIPTION

LG TBD

Code 617-3

INSPECTOR - ELECTRONICS MANUFACTURING PROCESSES

OCCUPATIONAL SUMMARY

Independently Perform all inspection tasks relative to the acceptance or rejection for process or workmanship of in-process or completed electronics parts, **circuit card assemblies, cable harness assemblies, polymerics, solar array parts, solar array assemblies, mechanical satellite assemblies,** and equipment. **Inspection of processing of parts, assemblies, and materials for conformance to engineering drawings, specifications, and engineering data.**

WORK PERFORMED

Working from blueprints, schematics, inspection criteria and other manufacturing and **other manufacturing, engineering, and test** documentation inspect at the in-process **steps** or at the ~~completed~~ **completion of all work. Inspect** condition a variety of electronics parts, **electrical and mechanical** assemblies and equipment such as printed circuit boards, **surface mount assemblies,** flex circuitry, solar assemblies/arrays, **flight hardware, mechanical satellite subassemblies,** flight hardware subassemblies and top assemblies, vehicle harnesses and ground support cables and ground support equipment for workmanship and manufacturing process conformity, **verification of test setups.** Visually review and compare with acceptable standards such processes and assembly operations as registration, plating, mechanical operations, soldering, brazing, welding, swaging, wire wrap, lugging, splicing, routing, encapsulation, torquing and final assembly as related to **mechanical subassemblies and** electrical and electronics hardware. **Support hardware test setup and troubleshooting per test processes.**

Verify manufacturing processes and test activities are properly performed as documented in Manufacturing Processes Standards per the embedded Operations Verification Instructions. Witness or perform manual hi-pot and continuity operations on wiring. Inspect the incorporation of design changes as required.

~~Use information processing equipment as required to perform the above tasks.~~

Inspect parts, assemblies, and materials for the results or effect of such processes or operations as anodizing, painting, chromodizing, etching, passivating, dichromating, pickling, plating, degreasing, rust preventing, **sandblasting, etc., for conformance to blueprints, specifications, and other engineering data. Check or examine solutions and equipment used for processing to determine chemical, mechanical or electrical conformance with applicable**

The parties have tentatively agreed to the above modifications.



Company

1-10-23

Date



Union

specifications. Generate non-conformance documentation for hardware when requirements are not met.

Stamp or otherwise approve acceptable items, reject unacceptable items and prepare all necessary documentation. **Verify completion of Material Review Board (MRB) actions using nonconformance system. Use information processing equipment as required to perform the above tasks. Assist quality engineers and managers in processing product, manufacturing, and test documentation as required to facilitate acceptance of hardware products.**

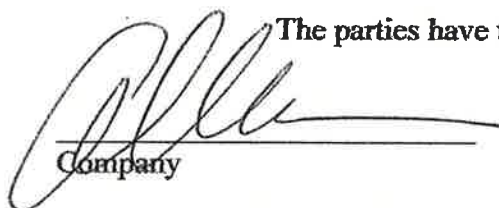
KNOWLEDGE AND ABILITY REQUIRED

Satisfactory performance as an Inspector, Electronics Manufacturing Processes - Trainee and **demonstrated understanding of area systems, process, and quality policies, Experience inspecting electronics and mechanical assemblies.** ~~completion of a 50-hour course of study in Statistical Quality Control as presented by local training facilities.~~

Knowledge of finish and processing methods and standards; metals and materials worked with; chemistry as applied to finishing and processing. Ability to use precision measuring instruments; use shop mathematics; read and interpret engineering drawings, specifications, and engineering data.

Released by Wage Administration
New - November 26, 1977
Revision 1 - October 24, 1983
Replaces Inspector-Electronic Assembly
2023 Negotiations

The parties have tentatively agreed to the above modifications.



Company

1-10-23
Date



Union

LOCKHEED MARTIN MISSILES & SPACE
FACTORY JOB DESCRIPTION

LG **TBD**

Code 617-5

INSPECTOR - ELECTRONICS MANUFACTURING PROCESSES - TRAINEE

OCCUPATIONAL SUMMARY

Where guidance and assistance is available if required perform a variety of inspection tasks relative to the acceptance or rejection for process or workmanship of in-process or completed electronics parts, **circuit card assemblies, boxes, cable harness assemblies, polymerics, solar array parts, solar array assemblies, mechanical satellite assemblies, and equipment. Inspection of processing of parts, assemblies, and materials for conformance to engineering drawings, specifications, and engineering data. and equipment.**

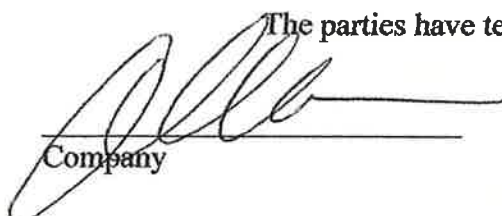
WORK PERFORMED

Working from **engineering drawings**, blueprints, schematics, inspection criteria and other manufacturing and engineering **and test** documentation inspect at the in-process **steps** or **at the completion of all work. Inspect** condition a variety of electronics parts, **electrical and mechanical** assemblies and equipment such as printed circuit boards, flex circuitry, **surface mount assemblies**, solar assemblies/arrays, **flight hardware, mechanical satellites subassemblies**, flight hardware subassemblies and top assemblies, vehicle harnesses and ground support cables and ground support equipment for workmanship and manufacturing process conformity, **verification of test setups**. Visually review and compare with acceptable standards such processes and assembly operations as registration, plating, mechanical operations, soldering, **polymetics**, brazing, welding, swaging, wire wrap, lugging, splicing, routing, encapsulation, torquing and final assembly as related to **mechanical subassemblies and electrical and electronics hardware. Support hardware test setup and troubleshooting per test processes.**

Verify manufacturing processes and test activities are properly performs as documented in Manufacturing Processes Standards per the embedded Operations Verification Instructions. Witness or perform manual hi-pot and continuity operations on wiring. Inspect the incorporation of design changes as required.

Inspect parts, assemblies, and materials for the results or effect of such processes or operations as anodizing, painting, chromodizing, etching, passivating, dichromating, pickling, plating, degreasing, rust preventing, sandblasting, etc., for conformance to blueprints, specifications, and other engineering data. Check or examine solutions and equipment used for processing to determine chemical, mechanical or electrical conformance with applicable specifications. Generate non-conformance documentation for hardware when requirements are not met.

The parties have tentatively agreed to the above modifications.


Company

1-10-23
Date


Union

Stamp or otherwise approve acceptable items, reject unacceptable items and prepare all necessary documentation. **Verify completion of Material Review Board (MRB) actions using nonconformance system. Use information processing equipment as required to perform the above tasks. Assist quality engineers and managers in processing product, manufacturing, and test documentation as required to facilitate acceptance of hardware products.**

~~Use information processing equipment as required to perform the above tasks.~~


KNOWLEDGE AND ABILITY REQUIRED

Experience in electronics **or mechanical** assembly and processes as required to meet the mechanic level of electrical/electronics assembly classifications. ~~including knowledge of inspection requirements as gained from completion of a 50-hour course of study in Inspection Principles and Techniques as presented by local training facilities. Must~~ **May** be certified to inspect solder, wire wrap, crimp, **cable harness, bonding** and welded module. An employee may not be in the classification for more than one year, however, the Company reserves the right to promote sooner if in its opinion the employee is qualified to perform as an Inspector - Electronics Manufacturing Processes.

Knowledge of finish and processing methods and standards; metals and materials worked with; chemistry as applied to finishing and processing. Ability to use precision measuring instruments; use shop mathematics; read and interpret engineering drawings, specifications, and engineering data.

Released by Wage Administration
New - November 26, 1977
Revision 1 - October 24, 1983
Revision 2- 2023 Negotiations

The parties have tentatively agreed to the above modifications.



Company

1-10-23

Date



Union

LOCKHEED MARTIN MISSILES & SPACE
FACTORY JOB DESCRIPTION
SANTA CRUZ FACILITY

LG TBD

Code 533-3

ORDNANCE ASSEMBLER

OCCUPATIONAL SUMMARY

This occupation requires the performance of a variety of assembly operations relative to fabrication assembly of ordnance devices where planning and sequencing of operations has been determined

WORK PERFORMED

Perform assembly operations such as cutting to proper length and preparing sleeving and detonation cords, mixing and applying potting compounds, trimming and surfacing molded surfaces, measuring and loading charge caps, and assembling parts into completed assemblies using tooling when required; weighing, mixing and applying adhesives to metal and non-metal surfaces. Set-up and operate a variety of Semiautomatic machines such as stitch welders, presses, strippers, crimpers, drills, stampers, cutters, hydrostats and curing equipment. Perform rework of the same level of difficulty as other work described. Use all the tools, such as knives, torque wrenches, diagonals, **diagonal cutters**, tweezers, hand grinder, simple measuring devices and potting gun. Materials and equipment necessary to complete the job.

KNOWLEDGE AND ABILITY REQUIRED

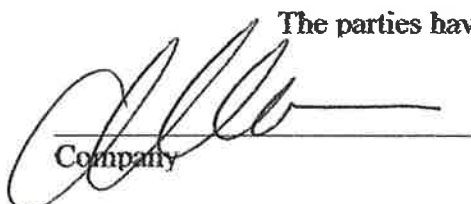
Ability to read and understand work authorizing documents.

Knowledge of assembly shop practice.

Must be able to use basic arithmetic.

Released by Wage Administration
New - July 15, 1969
Revision 1 - October 2, 1974
Revision 2 2023 Negotiations

The parties have tentatively agreed to the above modifications.


Company

1-10-23
Date


Union

**LOCKHEED MARTIN MISSILES & SPACE
TECHNICAL & OFFICE FACTORY JOB DESCRIPTION**

LG 10

Code 790-3

SHIPPER

OCCUPATIONAL SUMMARY

Prepare any parts, assemblies and materials for shipment in accordance with applicable vendor and customer specifications, standards and Company shipping instructions and process Shipping documents.

WORK PERFORMED

Receive parts, assemblies and materials for shipment; check, count, measure, and weigh and process in accordance with established shipping time spans. Receive, inventory and identify hazardous materials using Material Safety Data Sheets (MSDS) in accordance with Federal Department of Transportation regulations.

Consult packaging data and tab lists to determine applicable customer and company specifications and to ascertain packaging and shipping requirements for each shipment.

Utilize heat sealers, skin packaging and other packaging machines and various types of packing materials.

Fabricate and alter shipping containers made of wood, fiberboard, cardboard, or corrugated material.

Pack wrapped or unwrapped parts, assemblies, and materials in crates, boxes or containers; pad, check and block within the shipping container.

Strap materials or shipping containers.

Prepare address labels and other shipping container identification, determining appropriate nomenclature in accordance with applicable customer, Department of Transportation and Company specifications and standards.

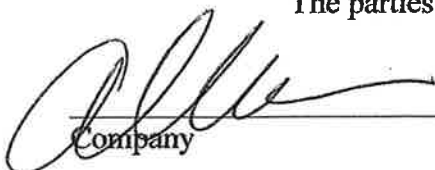
Load on transport vehicle, check and block crated, uncrated, or unpacked raw stock, parts, assemblies, components and materials, using manual and electric powered pallet jacks, propane powered forklifts, overhead monorail cranes and other related vehicles.

Process shipping documents.

Arrange for required inspections.

Initiate documentation to order shipping containers and packaging supplies from vendors using the purchase request and other applicable systems.

The parties have tentatively agreed to the above modifications.



Company

1-10-23

Date



Union

LG 10

Code 790-3

SHIPPER - continued

KNOWLEDGE AND ABILITY REQUIRED

Knowledge of shipping practices and procedures and inspection requirements. Ability to interpret and apply Company, vendor and military or other customer shipping specifications and standards. Knowledge of Company, vendor and customer shipping documents, forms, and other paperwork. Ability to use the Company purchase request and other applicable computer systems.

Knowledge of appropriate handling and packaging procedures and Federal Department of Transportation regulations as they relate to hazardous materials. Ability to apply knowledge of MSDS in order to receive, inventory and identify hazardous materials.

Ability to operate transportation carrier, computerized shipping meters, label makers and shipment pricing devices.

Ability to read blueprints. Ability to use strapping, cutting and carton-making machines, and processing equipment such as spray guns and brushes, electric or motor-powered material moving carts, floor controlled cranes and hoists, weighing and counting scales, power saws, hand tools and portable drills.

Must possess a valid State of California Class C driver's license, if required. Must possess, or obtain within 90 days, all LMSC-issued safety licenses required by law to operate material handling equipment normally used by employees in this classification. May also be required to obtain certification needed to operate such vehicles as manual and electric powered pallet jacks, propane powered forklifts and overhead monorail cranes.

Released by Wage Administration
New - May 6, 1968
Revision 1 - November 26, 1977
Labor Grade Change

Revision 2 - March 4, 1990
Revision 3 - 1996 Negotiations

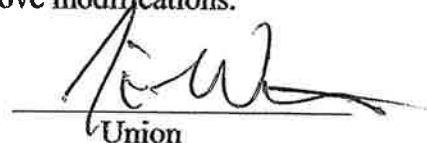
The parties have tentatively agreed to the above modifications.



Company

11/10/23


Date



Union

Revision 4- Technical & Office to Factory 2023 Negotiations

The parties have tentatively agreed to the above modifications.



Company

1/10/23

Date



Union

LOCKHEED MARTIN SPACE
FACTORY JOB DESCRIPTION
SANTA CRUZ FACILITY

LG XX

Code 430-X

ASSEMBLER - MISSILE COMPONENT SENIOR

OCCUPATIONAL SUMMARY

This occupation requires the assembly and integral mating of structural subassemblies and assemblies and performance of related installation tasks.

WORK PERFORMED

Lay out and locate components or assemblies, including making the initial and subsequent production assemblies as specified by design changes, working from blueprints or other authorized documents.

Perform structural pick-up and/or rework such as removing, replacing or realigning structural members, functional units or fittings in completed skinned assemblies, or where a considerable portion of the operation consists of reforming, recontouring or refitting to provide an acceptable assembly.

Work structural and installation changes which materially alter previous assembly and installation references and practice.

Install and connect cable assemblies; hook up electrical components following detailed instructions and authorized documents. Perform pickup and rework such as removing, relocating and reinstalling electrical and electronic components.

Perform trimming, reforming and altering of parts and structures as required. Fabricate detail parts such as shims, splices, gussets, angles, brackets, doublers, stiffeners, patches, etc.


Improvise shop aids to facilitate assembly and installation as required.

Properly secure fasteners, ordnance and cable assemblies using locking-wire technics per drawings and work instructions.

Layout and secure coordination of assemblies and installations working to reference lines shown on engineering documents.

Install missile ordnance and pyrotechnic devices and assemblies following detailed directions for handling and installation.

The parties have tentatively agreed to the above modifications.



Company

1-10-23

Date



Union

Instruct others, as required, in the initial fabrication, assembly or installation of destruct and initiation assemblies.

Follow specifications and procedures to preserve and package assemblies for storage or shipment.

Operate fork lift, pallet jacks and overhead cranes to transport assemblies and loaded containers as required.

- 2 -

ASSEMBLER - MISSILE COMPONENT - continued

Code 430-X

WORK PERFORMED - continued

Work with authorized liaison personnel as necessary to determine satisfactory assembly and installation sequence. Point out need for tooling, part or assembly corrections.

When required, work from blueprints or other authorized documents, where complete information is not readily available and/or with inadequate tooling, or without aid of tooling. Work from production, pre-release, check, detail and assembly blueprints, sketches, or authorized documents.

TYPICAL MATERIALS, TOOLS AND EQUIPMENT USED

Materials worked on: Ferrous and non-ferrous metals; non-metallic materials; partly fabricated parts; explosive devices, assemblies and materials.

Materials worked with: Missile materials, parts and assemblies; parts preservation and packaging materials.


Tools used: Hand tools such as punches, screwdrivers, mallets, files, shears, drills, reamers, pliers, wrenches, torque wrenches, rivet sets, etc.; measuring devices.

Equipment used: Assembly jigs and fixtures, dimpling equipment; hand forming equipment, vacuum oven, portable mills, lathe, drill press, routers, drills; shears and riveting equipment; material handling equipment.

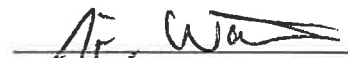
KNOWLEDGE AND ABILITY REQUIRED

Knowledge of missile assembly practice and procedure and working characteristics of missile structural materials. Knowledge of ordnance handling and ordnance installation practices. Ability to read and interpret assembly and installation blueprints or other related documents which are not fully detailed and where missing information must be supplied by worker from knowledge of missile assembly and best shop practice. Ability to work to shop references such as

The parties have tentatively agreed to the above modifications.


Company

1-10-23
Date



Union

station, butt, center, chord lines shown on engineering documents; to use hand forming equipment to make structural parts from raw stock; to use shop mathematics; to read and interpret process manuals and standards manuals.

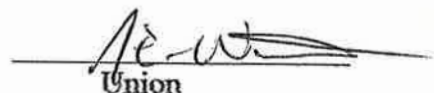
New Job

2023 Negotiations

The parties have tentatively agreed to the above modifications.


Company

1-10-23
Date


Union

LOCKHEED MARTIN SPACE
FACTORY JOB DESCRIPTION
SANTA CRUZ FACILITY

LG X

Code 536-X

ORDNANCE ASSEMBLY KITTER SENIOR

OCCUPATIONAL SUMMARY

Receive, verify conformance with accompanying documents, log in and kit for assembly operations, inert and ordnance parts and materials. Assist in the training of entry level kitting personnel as well as support in coming receiving.

WORK PERFORMED

Check inert and ordnance items against documents accompanying them on receipt in kitting area to verify identification numbers (e.g., part numbers, purchase lot numbers), quantity, inspection acceptance and similar items.

Clean items, and cut, trim and weigh materials as required.

Make up parts and materials into kits in accordance with types and quantities required for specific assemblies, obtaining information from authorizing documents such as shop orders which specify such requirements.

Maintain control and related records to reflect part and material status, and discrepancies such as shortages and improper parts; notify designated personnel of discrepancies.

Certify incoming reusable transport cases are "Empty" and Coordinate with property, shipping and program personnel for storage.

Assist in troubleshooting inventory anomalies and working reconciliation efforts associated with audits and inventory.

KNOWLEDGE AND ABILITY REQUIRED

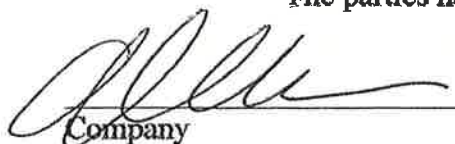
Proficient at recognizing parts and materials involved and associate them with identifying nomenclature.

Ability to read and obtain information from shop orders and related work authorizing documents.

Strong knowledge of safety requirements in connection with storage and handling of ordnance inventory.

New Job 2023 Negotiations

The parties have tentatively agreed to the above modifications.


Company

1-10-23
Date


Union

LOCKHEED MARTIN MISSILES & SPACE
FACTORY JOB DESCRIPTION
SANTA CRUZ FACILITY

LG **TBD**

Code 533-1

ORDNANCE ASSEMBLER - SENIOR

OCCUPATIONAL SUMMARY

Read blueprints and engineering specifications to perform all assembly operations relative to fabrication and assembly of ordnance devices.

WORK PERFORMED

Read blueprints and engineering specifications to perform assembly operations such as cutting to proper length and preparing sleeving and detonation cords, mixing, and applying potting compounds, trimming, and surfacing molded surfaces, measuring and loading charge caps, and assembling parts into completed assemblies using tooling when required, weighing, mixing and applying adhesives to metal and non-metal surfaces. Set up and operate a variety of semi-automatic machines such as stitch welders, presses, strippers, crimpers, drills, stampers, cutters, hydrostats and curing equipment. Perform rework of the same level of difficulty as other work described. Use all the tools, such as knives, torque wrenches, diagonals, tweezers, hand grinder, simple measuring devices and potting gun and materials and equipment necessary to complete the job.

Assist missile assemblers in mechanical assembly.

Instruct others, as required, in the initial fabrication assembly of ordnance devices.


Use shop math in the performance of ordnance and mechanical assembly activities, such as read micrometers, calipers, vernier scales, add, subtract, multiply, divide whole fractions and decimal fractions.

KNOWLEDGE AND ABILITY REQUIRED

Have a minimum of two years' experience in ordnance/explosive manufacturing assembly. (Held Ordnance Assembler, 533-3 classification or equivalent.)

Ability to read and interpret assembly and installation blueprints or related documents which are not fully detailed and where missing information must be supplied by working from knowledge of ordnance assembly and best shop practice.

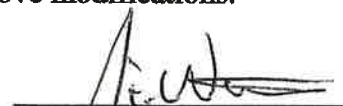
The parties have tentatively agreed to the above modifications.



Company

1-10-23

Date



Union


~~Successfully pass LMSC blueprint reading course or equivalent.~~

~~Successfully pass LMSC shop math course or equivalent.~~

Released by Wage Administration
New - November 3, 1986

Revision 2023 Negotiations

The parties have tentatively agreed to the above modifications.



Company

1-10-23
Date



Union

**LOCKHEED MARTIN SPACE
FACTORY JOB DESCRIPTION**

LG XX

Water Treatment and Distribution Systems Operator

Occupational Summary

To perform efficiently such work as needed to maintain and operate the Santa Cruz Facility water treatment and distribution system by: Inspect equipment on a regular basis. Monitor operating conditions, meters, and gauges Collect and test source and treated water samples. Record meter and gauge readings, and operational data. Operate equipment to purify and clarify water. Conduct jar tests to determine coagulant dose. Perform appropriate chemical treatments, such as chlorine, polymer or lime, to disinfect water or other liquids. Clean and maintain equipment, tanks, filter beds, and other work areas. Maintain and support inspections of the water source – Mill Creek Reservoir and associated Dam and appurtenances. Stay current on environmental laws and regulations. Ensure safety standards are met.

WORK PERFORMED:

Duties include, but are not limited to, maintaining water pumps, equipment and facilities, collecting samples, performing basic lab testing and other routine plant operations will be required.

Check chemical levels and refill or replace containers; Check water levels and pump operations; Runs routine laboratory tests as needed to determine proper chemical treatment; Maintain plant records; Observes and inspects plant quality of raw water and all plant equipment; Collects water samples and sends / delivers them to local CA State Certified Water Quality Testing Laboratory; Maintains chemical feed pumps to ensure proper dosage of chemicals; Backwash filters as required; Must be capable of using push mower, tractor mower, weed trimmers, chain saws to maintain facility grounds; must be trained and able to operate forklifts and PALD equipment. Will be responsible for keeping all buildings and work areas clean; Will assist in maintenance and minor repairs on machinery and equipment; Prepare daily reports on plant operations and controls;

Knowledge and Ability Required: Employee will be subject to emergency call-outs as needed; Must be available to work on any shift either day or night during any planned or unplanned Water Treatment Plant operations; Maintain and support inspections of the water source – Mill Creek Reservoir and associated Dam and appurtenances. Performs routine grounds and building maintenance.

Ability to understand and follow oral and written instructions; Ability to work without direct supervision; Ability to detect problems in equipment operations. Ability to make sound, independent, decisions requiring treatment plant operations. Employee may perform other related duties as assigned.

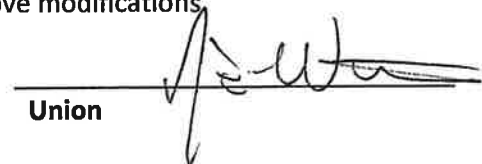
The parties have tentatively agreed to the above modifications.



Company

1/10/23

Date



Union

JOB FUNCTIONS:

Ability to climb into and out of flocculators, sedimentation basins. Clean parts and machinery, clean buildings, lab and work areas. crawl under vehicles and equipment, driving cars and trucks.

WORKING CONDITIONS (ENVIRONMENTAL):

Must be able to work outdoors in all types of weather conditions, day or night. Works in confined spaces. Able to lift 60lbs.

Uses good judgement to work safely and use equipment property.

EXPERIENCE AND TRAINING: High school diploma or equivalent.

CERTIFICATES AND LICENSES REQUIRED: Obtain or Hold a California State Water Resources Control Board (SWRCB) Level 2 Water Treatment and Distribution Operators Certification. Employee will perform to all Continuing Education credit course requirements. Employee must maintain certification as per SWRCB requirements. Employee must hold a valid CA State Driver's License.

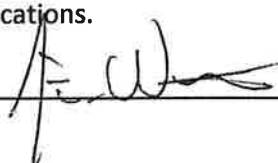
The parties have tentatively agreed to the above modifications.



Company

1/10/23

Date



Union

14eLOCKHEED MARTIN MISSILES & SPACE
FACTORY JOB DESCRIPTION
SANTA CRUZ FACILITY

LG **TBD**

Code 430-3

ASSEMBLER - MISSILE COMPONENT

OCCUPATIONAL SUMMARY

This occupation requires the assembly and integral mating of structural subassemblies and assemblies and performance of related installation tasks.

WORK PERFORMED

Lay out and locate components or assemblies, including making the initial and subsequent production assemblies as specified by design changes, working from blueprints or other authorized documents.

Perform structural pick-up and/or rework such as removing, replacing or realigning structural members, functional units or fittings in completed skinned assemblies, or where a considerable portion of the operation consists of reforming, recontouring or refitting to provide an acceptable assembly.

Work structural and installation changes which materially alter previous assembly and installation references and practice.

Install and connect cable assemblies; hook up electrical components following detailed instructions and authorized documents. Perform pickup and rework such as removing, relocating and reinstalling electrical and electronic components.


~~Perform trimming, reforming and altering of parts and structures as required. Fabricate detail parts such as shims, splices, gussets, angles, brackets, doublers, stiffeners, patches, etc.~~

~~Improvise shop aids to facilitate assembly and installation as required.~~

Properly secure fasteners, ordnance and cable assemblies using locking-wire technics per drawings and work instructions.

Layout and secure coordination of assemblies and installations working to reference lines shown on engineering documents.

The parties have tentatively agreed to the above modifications.



Company

1-10-23

Date

Union

Install missile ordnance and pyrotechnic devices and assemblies following detailed directions for handling and installation.

Follow specifications and procedures to preserve and package assemblies for storage or shipment.

Operate fork lift **pallet jacks and overhead cranes** to transport assemblies and loaded containers as required.

- 2 -

ASSEMBLER - MISSILE COMPONENT - continued

Code 430-3

WORK PERFORMED - continued

~~Work with authorized liaison personnel as necessary to determine satisfactory assembly and installation sequence. Point out need for tooling, part or assembly corrections.~~

~~When required, work from blueprints or other authorized documents, where complete information is not readily available and/or with inadequate tooling, or without aid of tooling.~~

Work from production, pre-release, check, detail and assembly blueprints, sketches, or authorized documents.

TYPICAL MATERIALS, TOOLS AND EQUIPMENT USED

Materials worked on: Ferrous and non-ferrous metals; non-metallic materials; partly fabricated parts; explosive devices, assemblies and materials.

Materials worked with: Missile materials, parts and assemblies; parts preservation and packaging materials.

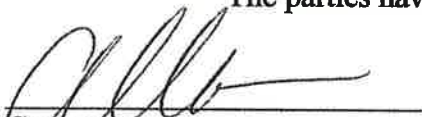
Tools used: Hand tools such as punches, screwdrivers, mallets, files, shears, drills, reamers, pliers, wrenches, **torque wrenches**, rivet sets, etc.; measuring devices.

Equipment used: Assembly jigs and fixtures, dimpling equipment; hand forming equipment, portable mills, routers, drills; shears and riveting equipment; material handling equipment.

KNOWLEDGE AND ABILITY REQUIRED

Knowledge of missile assembly practice and procedure and working characteristics of missile structural materials. Knowledge of ordnance handling and ordnance installation practices. Ability to read and interpret assembly and installation blueprints or other

The parties have tentatively agreed to the above modifications.


Company

1-10-23



Date

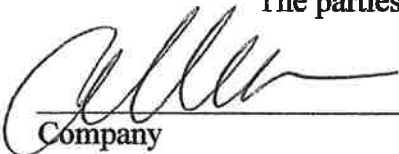
Union

related documents which are not fully detailed and where missing information must be supplied by worker from knowledge of missile assembly and best shop practice. Ability to work to shop references such as station, ~~butt~~, center, chord lines shown on engineering documents; to use hand forming equipment to make structural parts from raw stock; to use shop mathematics; to read and interpret process manuals and standards manuals.

Released by Wage Administration
New - April 24, 1969

Revision 2023 Negotiations

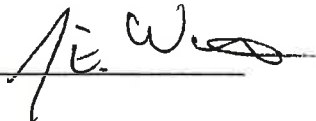
The parties have tentatively agreed to the above modifications.



Company

1-10-23

Date



Union

Union

LOCKHEED MARTIN SPACE
FACTORY JOB DESCRIPTION

LG TBD

Code 627-X

INSPECTOR - SHIPPING SENIOR

OCCUPATIONAL SUMMARY

Inspect components, parts, assemblies, spares, tools associated ground support and test equipment, raw material for conformance to Company and Customer requirements for shipping. Check processing, packaging, crating, shipping and associated paperwork for conformance with Company and Customer specifications and instructions.

WORK PERFORMED

Inspect missile materials, parts, components, sub-assemblies or assemblies and all other items to be shipped prior to packaging for completeness of assembly, damage, workmanship, quality and contract requirements completion of specially ordered modifications, repairs, and compatibility with shipping documents.

Check packing and packaging of items including the preserving, processing, wrapping, crating, boxing and marking, for adherence to applicable specifications and/or instructions.

Check pertinent documents to determine need for functional test requirements. Refer items not identified as having been tested back to submitting organizations. Maintain surveillance of spare parts and materials being held for shipment and/or storage, with shelf life or humidity requirements, and reject and prepare appropriate quality documents requesting disposition on discrepant items.

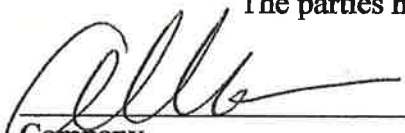
Inspect at vendor subcontracted packaging plant(s), packaging and preservation methods for conformance to all applicable government and Company standards, inspecting fabricated cardboard and wood containers, boxes, skids, etc., to dimensional requirements.

Stamp, sign, or otherwise finally approve shipping documents, packages, and/or items being shipped from Company or vendor source as evidencing conformance with requirements. Inspect vehicle transporters and the loading of the hardware to insure prevention of damage in transit.

Reject unacceptable items, determine some disposition and prepare necessary documents in accordance with established procedure. Provide reasons for rejection of discrepant hardware and workmanship with responsible organization.

Creating shipping documents based on customer requirements, Inventory & AR Submittal for ordering of material, Consult with customers on best shipping practices based on material being shipped. Advise and coordinate with customers

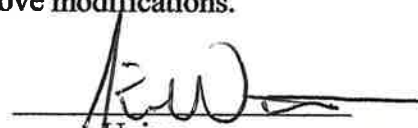
The parties have tentatively agreed to the above modifications.



Company

1-10-23

Date



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on a course of actions for packaging in multiple locations, Process LTL Shipments, BOLs & Pickups, Classified, hazmat, NWRM, and offsite shipments, Provide technical assistance for company sponsored shipping documents, Ability to work with external carriers to arrange pickups via ground & air transportation. Direct tie-down of material on trucks, OJT training and computer training for propane/ electric powered forklift, Direct load and offload support via forklift, OSA, end of day checks, cleaning/removing labels, securing, Fabricate wooden shipping containers according to ASTM standards, Provide secondary inspections on other employee's work.

KNOWLEDGE AND ABILITY REQUIRED

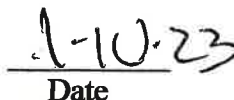
Knowledge of Company and Customer specifications and regulations pertaining to spare missile parts and their shipment; requirements concerning salability, interchangeability, and usability of parts and assemblies. Ability to read blueprints and to determine safe packaging and protecting practices. Torque wrench certification, Crane Certification, PALD Certification required.

New – 2023 Negotiations

The parties have tentatively agreed to the above modifications.



Company



Date



Union

LOCKHEED MARTIN SPACE
TECHNICAL & OFFICE JOB DESCRIPTION

TH
1/10
3:27

LG TBD

Code 684-3

EMERGENCY SERVICES SPECIALIST

OCCUPATIONAL SUMMARY

Perform or facilitate periodic inspections and maintenance on all types of fire protection systems at Bay Area LM Facilities. Ensure that all fire protection systems and equipment are operational and compliant with applicable fire codes and standards. Respond to emergency events and administer first aid to sick or injured employees and act as a liaison between LM and responding public safety agencies.

WORK PERFORMED

Perform, facilitate, or assist in regular and systematic fire system inspections and maintenance at all LM-owned or leased buildings, including fire suppression systems, fire alarm systems, components of water distribution systems and fire pumps.

Perform, facilitate, or assist in periodic inspections and maintenance on gaseous, dry chemical and dry powder fixed systems and portable extinguishers.

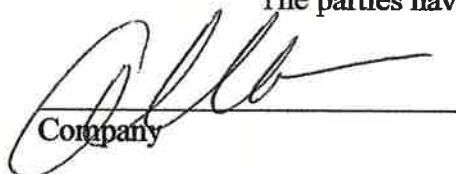
Inspect and maintain Facilities and Asset Protection vehicles and medical aid equipment for immediate response to emergency events. Operate two-way radios. Operate public address systems for emergency announcements as required.

Facilitate installation of fire extinguishers; flush and service fire hydrants; install various signage as needed; assign and paint numbers and letters on fire valves, hydrants and risers and fire equipment.

Issue Hot Work and Red Tag permits as appropriate utilizing existing policies/standards. Perform stand by operations with appropriate fire protection equipment during operations where nature of work or conditions require. Advise on safety methods and pertinent requirements relating to hazards and life safety issues, using a knowledge of local, state, and federal codes and the Standards of the National Fire Protection Association and State and Federal Occupational Safety and Health Acts.

Prepare and maintain necessary records and reports as related to duties described herein.

The parties have tentatively agreed to the above modifications.


Company

1-10-23
Date


Union

LG 13

Code 684-3

EMERGENCY SERVICES SPECIALIST - continued

WORK PERFORMED - continued

Make periodic and systematic inspections to locate and report fire and safety hazards, issuing hazard notices or making temporary corrections to eliminate the hazard. Make follow-up inspections to ascertain those appropriate remedial measures have been taken.

Participate/assist in building evacuation exercises/drills. Conduct educational fire prevention activities and fire drills such as the use of portable fire extinguishers.

KNOWLEDGE AND ABILITY REQUIRED

Knowledge of fire prevention and suppression methods, building and fire prevention codes of local, State and Federal Agencies and Standards of the National Fire Protection Association. Ability to operate stationary pumps, ability to inspect and operate equipment, including automatic sprinkler systems, gaseous, dry chemical and dry powder systems, various types of portable fire extinguishers, valves, gauges, safety and training equipment, and other emergency medical devices/supplies as required or directed.

Knowledge of Plant layout, including location of lines and control components for fire and domestic water systems, gas and electric systems, and their proper and safe operation and shutdown. Ability to conduct educational fire prevention duties.

Elementary knowledge of word processing and spreadsheet computer applications and associated systems.

Requires valid State of California Class C Driver's License, valid CPR/BLS certification and first aid or higher. Ability to perform required duties under emergency/stressful conditions.

Released by Labor Relations

New - January 20, 1958

Revision 6 - March 4, 1990

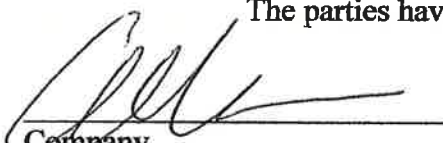
Labor Grade Change

Revision 7 - 1993 Negotiations

Revision 8 - 1999 Negotiations

Revision 9 - 2023 Negotiations

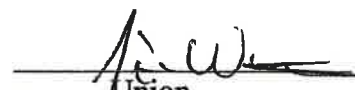
The parties have tentatively agreed to the above modifications.



Company

11-10-23

Date



Union

Attachment B: Job Descriptions

LOCKHEED MARTIN MISSILES & SPACE

FACTORY JOB DESCRIPTION

LG 16

Code 373-3

INTEGRATED PRODUCT DEVELOPMENT AND REWORK – Senior Specialist

OCCUPATIONAL SUMMARY

Apply writing, mechanical assembly, soldering, testing, measurement, potting encapsulation, and drawing interpretation/evaluation skills in the integrated product development of complex black box assemblies. Analyze design manufacturability and direct interface with responsible program, packaging, and methods engineers to assist in identification of optimal methods, tools, shop aids, fixtures, blueprint detail/views, and build sequence flow for each customer-specific design. Incorporate complex engineering changes, utilizing the most efficient and effective methods, tools, and operations. Perform process training duties, be the point of contact for (and operate) fabrication tooling and fabrication facilities and forecast material needs. Acts as primary interface between program/facilities management and manufacturing.

WORK PERFORMED

Fabricate development, qualification, and end item black boxes (including internal boards and harnessing) to the appropriate requirements and quality level and the necessary output (quantity). Perform complex rework as a result of design changes and non-standard repairs. Integrate planning, specification, quality assurance, traceability, and engineering change documents in the building and reworking of units to correct configuration, and update documentation to show "as-built" configuration. Participate in any board or box fabrication, test, or design failures and assist with troubleshooting and cause corrective actions.

Visualize and determine hand-installed wire bundle routing, considering enclosure, support walls, accessibility, chafing surfaces, and bundle support methods. Set up and operate computerized numerical control wire wrap system, accurately aligning connectors and ground busses to X-Y coordinates for wire wrap matrices (if wire wrap used).

Perform verification testing essential to box assembly including electrical bond, tumble test, and thermistor resistance and isolation, and continuity checks. Isolate and remove in-process box assembly debris using a mechanically operated shake table. Ensure product safety during mounting, operation, and removal.

Participate in design reviews, providing feedback to responsible engineers on manufacturability and drawing quality/completeness. Make recommendations for change which will improve product quality, lower production costs, and/or reduce schedule time. Evaluate complex engineering changes and recommend production methods, tools, and operational sequences. Interface with engineering, planning and coordination personnel to ensure the most effective and efficient incorporation of design changes.

Perform potting operations integral to box assembly production and rework such as conductor coating, spot filleting, and bonding.

JEW

AE

Fulfill critical alignment requirements for matrices, printed wiring assemblies, heatsinks, shims, baseplates and covers; validate installations utilizing depth measurement tools, crimp measurement tools, calipers, scales, and borescope as required.

Perform process training duties including: review shop and build paperwork with programs and provide redlines and comments to ensure tasks are well understood and can be allocated to shop personnel and review engineering documentation to ensure proper kitting and proper forecasting of materials and supplies. Select, oversee setup of, and be the point of contact for Surface Mount Technologies (SMT) tooling, Pick and Place tooling, Integrated Circuit (IC) forming tools, and board processing tooling (e.g. vapor reflow, Accel board cleaning). Provide process (on the job) training to personnel on shop tooling. Work with building and program management to ensure all tooling, shop equipment, and facilities are maintaining to meet program and LM requirements. Coordinate assembly and inspection steps with LM and Customer inspectors and work with them on corrective actions and rework.

KNOWLEDGE AND ABILITY REQUIRED

Possession of high-reliability solder skills, with successful completion of advanced (one-touch) solder course and certification in advanced solder.

Training and certification in applicable potting processes as required by Lockheed Materials and Process Aircraft Corporation (LACMAP) specifications. Certification in crimp and wire wrap skills (if needed).

Thorough familiarity with LACMAP and customer specifications, Design Standards, Process Control Instructions, and Manufacturing Product Specifications (MPS) procedures which document quality, engineering, and process requirements.

Ability to use shop mathematics, including fractions and decimals.

High degree of skill and proficiency with all required hand tools, equipment, measurement, and test tools. Ability to remove and replace high value components without degradation or damage to box contents. Ability to install and bond SMT components including use of Pick and Place type equipment. Ability to form leads for high value ICs.

Successful completion of a written proficiency test.

Successful completion of an integrated product development course.

Normally requires fifteen years of experience in the electronics black box and board assembly field, focusing on productional high technology flight hardware. A minimum of two years of directly related experience in the Electronics Equipment Prototype Mechanic II (382-3) classification and demonstrated encapsulation proficiency at the Electronics Encapsulation – Sr. (357-3) level are required. Two years minimum experience leading flight board (or box) development team.

Released by Labor Relations

New – Established May 15, 2021

JEW

**LOCKHEED MARTIN SPACE
FACTORY JOB DESCRIPTION**

LG TBD

Code XXX-X

DOCUMENT/MEDIA DESTRUCTION SPECIALIST

OCCUPATIONAL SUMMARY

Performs the collection and destruction of non-accountable sensitive, classified or proprietary material in accordance with predetermined collection schedules exercising a knowledge of procedures, factory locations, work areas and collection points; collects sensitive, classified or proprietary material at established locations by loading and unloading materials into special security approved carts and containers; transports material from established collection points to a Material Destruction Facility by manual means or by utilizing designated Company vehicles, which will be used for the performance of the duties described herein; sorts out all non-destructible materials prior to document destruction; operates material destruction equipment to completely destroy all collected materials and ensure that materials not destroyed are stored in accordance with applicable security regulations.

WORK PERFORMED

Determine proper method of loading, unloading, lifting, positioning, security storage bins used for sensitive information Performs onsite/offsite document destruction of sensitive information using destruction equipment. Operates a company vehicle and destruction equipment in a safe, professional manner. Shows proficiency in handling and maneuvering trucks and operating destruction equipment. Transports security bins, documents, equipment, hard drives and supplies to and from customer locations or within the facility while complying with traffic regulations.

Performs safety and maintenance checks on truck and destruction equipment. Follows all safety requirements as outlined in company policies. Completes all necessary paperwork or database input accurately as required. Handle necessary paperwork; reconcile load with, and report discrepancies to proper personnel.

 4/10/23



Maintains cleanliness of truck interior/exterior and security storage bins/destruction equipment. Direct and perform the loading, securing and unloading of own loads as required.

KNOWLEDGE AND ABILITY REQUIRED

Operate platform trucks and lift trucks to lift and transport items. Must possess a valid California Driver's License. Move records from one location to another utilizing all company security measures. Work in a team environment and as an individual contributor. Move around as required by job needs. Follow all company policies and procedures. Must be able to lift and maneuver up to 70 l

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1/10/23

A. W.

LOCKHEED MARTIN SPACE
FACTORY JOB DESCRIPTION

LG TBD

Code 420-1

SOLAR ARRAY DEVELOPMENT MECHANIC SR.

OCCUPATIONAL SUMMARY

This classification requires the layout, parts fabrication, wiring, assembly, installation and testing of structures, structural components, solar arrays, and mechanisms for proving engineering design on developmental, mock-up, flight structures, mechanisms and solar arrays. Also requires the ability to perform all the processes and procedures related to the complete fabrication, assembly, test, and rework of Solar Array rigid panels, and wings, flex panels and wings, and mechanism assemblies.

WORK PERFORMED

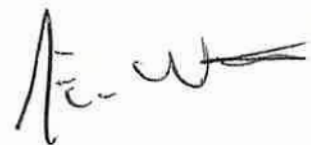
Develop experimentally, or from engineering design information, the layout, parts fabrication, assembly and installation operations for incorporating major changes to or for new solar arrays and mechanisms and structures to develop the physical design to meet required specifications.

Work from drawings shop orders, test procedures, and other authorizing documentation to independently perform fabrication and assembly of solar arrays, and mechanism, , including but not limited to cell and substrate bonding, cell inspection, cell repair, substrate repairs, wiring/soldering, FCC installation, wire/connector termination, welding and brazing, and electrical tests. Install subassemblies such as solar array panels, deployer assemblies, hinge assemblies, boom assemblies, dampers, wire harnesses, and electrical/mechanical actuating mechanisms as required to complete the top assembly. Adjust, align, and functionally check the operation of mechanisms and mechanical components.

Work closely with authorized liaison personnel and suggest design changes for engineering approval when part or assembly cannot be made or installed as designed, or does not seem to meet functional demands, or where such changes will simplify fabrication, assembly, installation, test, and maintenance of solar array and mechanism devices.



1/10/23



Determine or lay out interface points required for building or installation of solar arrays and mechanisms to ensure subsequent mating of fabricated or installed parts and assemblies and to determine location or prevent interference with other systems, structures and installation. Perform all necessary operations to prove the functioning of solar array mechanical and electrical systems and components. Fabricate, assemble, and clean Solar Array additive manufactured (3D Printed) parts for the use of shop aids, and flight for Solar Arrays and Mechanisms.

Work with, or without, tooling in performing fabrication, repair, modification, assembly, installation, functional test and checkout operations of solar array structures, parts, assemblies, mechanical and electrical systems. This includes disassembly, modification, repair and installation of mechanical and electrical systems and their related parts and assemblies.

Instruct others, as required, in the initial fabrication, assembly or installation of the developed solar array parts and assemblies. Perform wing deployment, illumination and other mechanical and electrical tests as required.

KNOWLEDGE AND ABILITY REQUIRED

Normally requires ten years of experience in various solar array and mechanism classifications. Complete knowledge of methods and requirements for fabricating and assembling structures and assemblies. Possess a good working knowledge of the physical and working characteristics of structural materials.

Read and interpret all types of engineering drawings and shop sketches. Work from incomplete design information and fill in detail from practical experience, typical construction, and accepted practices. Work to tolerances as required for the type of work described herein.

Ability to read and interpret detail assembly and installation blueprints, drawings, wiring charts, wiring diagrams, and other authorizing documents. Working knowledge of basic electrical principles, including continuity and insulation resistance checks.

Must possess all certifications as required.



1/10/23



LOCKHEED MARTIN SPACE
FACTORY JOB DESCRIPTION

LG TBD

Code XXX-X

1/17
8:35
JRP

ANTENNA & ELECTRONICS ASSEMBLER

OCCUPATIONAL SUMMARY

This occupation requires the ability to perform all processes and tasks associated with the assembly of Antenna and Electronics products. This encompasses manufacture and rework of surface mount technology (SMT), Plated Through Hole (PTH), and mixed technology (such as SMT and PTH) printed wiring assemblies; application of adhesives for bonding, filleting, and conductor coating of substrates and components; structural bonding, soldering, cable/harness fabrication and wiring using computer aided and manually operated machinery and tooling.

Assemble and mechanical checkout of prototype and end item antennas and associated systems including passive and active components. Assist engineering in the development and implementation of assembly techniques relating specifically to antenna system applications. Perform installations and/or modifications of antennas.

WORK PERFORMED

Working directly from manufacturing work instructions that incorporate company and/or customer specifications, Manufacturing Process Standards (MPS), Manufacturing Process Instructions, engineering drawings and parts lists.

Perform the following duties to produce fully acceptable Electronics hardware:

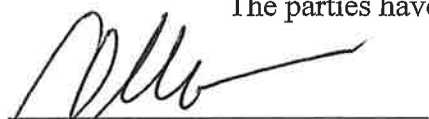
Form components using manual and automated tools. Set-up, operate, and maintain the automated component tinning equipment.

Ensure the segregation and accurate inventory of various customers' SMT and mixed technology components utilizing local kit carousel or locked inventory storage. Electronically record component usage data per engineering requirements within manufacturing build systems via automated or manual entry.

Application of solder paste and verification of solder paste for acceptability. Operate both automated and manual screen printing equipment.

Operate automated adhesive application equipment. Manually apply adhesive as required. Mix and degas multi-component materials prior to application.

The parties have tentatively agreed to the above modifications.



Company

1-17-2023

Date



Union

ANTENNA & ELECTRONICS ASSEMBLER - continued

WORK PERFORMED - continued

Set-up equipment for automated ("pick and place") and manual placement of components. Ensure that components are correctly loaded in automated feeders or carousels. Initialize equipment, verifying satisfactory process operation before beginning production runs.

Set-up and operate continuous or batch hot nitrogen reflow ovens for solder paste reflow and adhesive curing.

Utilize automated or manual cleaning equipment which operates with either a solvent or aqueous system. Ensure that cleaned product meets standards required for further processing.

Perform all necessary rework and repair of components, using semi-automatic removal and placement equipment. Set-up and operate solder paste dispensing machine to produce correct dispensing location and quantity for each component type. Includes removal and replacement of fine lead pitch parts.

With minimal direction, perform all component installation operations associated with PTH printed wiring boards. Perform component traceability, preparation (tinning and forming) and installation using available tools. Verify correct component polarity and installation per design requirements.

Ensure component integrity during PTH component installation on mixed technology boards. Operate wave solder machine for PTH component soldering. Rework PTH components as required, providing protection from possible board damage (heat or physical component damage) during desoldering, removal, replacement and hand soldering operations.

Perform the following duties to produce fully acceptable Antenna hardware:

Perform mechanical assembly of multiple antenna types (patch, cone, cavity, horns, monopole, etc..) with limited technical direction utilizing knowledge of antenna assembly processes coupled with a knowledge of electromagnetic components and materials.

The parties have tentatively agreed to the above modifications.



Company

1-17-2023

Date



Union

Perform structural bonding of dielectric and mechanical parts and etched antenna elements. Must be able to obtain certification for braze and gap weld of gold

- 3 -

Code XXX-X

ANTENNA & ELECTRONICS ASSEMBLER - continued

WORK PERFORMED - continued

traces/ribbons to various substrates. Apply various types of conductive and non-conductive materials including proper mixing of materials per process documents and experience with use of equipment for mixing and conditioning of materials prior to application. Have knowledge of coax cable manufacturing and assembly.

Perform in-process resistance and/or continuity checks of completed and partially completed antenna assemblies using electronics measuring devices

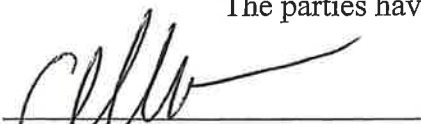
Using precision measurement devices, verify physical dimensions and tolerances of RF materials, etched antenna elements, and transmission lines, before and during assembly processes.

KNOWLEDGE AND ABILITY REQUIRED

Complete knowledge of manual and automated equipment used for SMT, PTH, and mixed technology manufacturing operations. Complete knowledge of antenna assembly processes. Operator must possess complete knowledge of all skills described herein and hold current certifications for full J-Std Solder, Adhesive Bonding, NASA Cable/Harness, and NASA Polymerics.

Must have at least 5 years experience working directly with electronics hardware and at least 3 years experience working directly with antennas.

The parties have tentatively agreed to the above modifications.



Company

1-17-2023

Date



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1/17
8:00

LOCKHEED MARTIN MISSILES & SPACE
FACTORY JOB DESCRIPTION

LG **TBD**

Code 536-7

THERMAL SYSTEMS SPECIALIST

OCCUPATIONAL SUMMARY

Fabricate, build, set-up, modify and service any developmental equipment, electronic or mechanical, designed to simulate environmental conditions encountered under thermal vacuum; operate such equipment to perform tests; accumulate all data relative to the hardware under test. Perform all operations required for the testing, repair, maintenance and off-site support of such hardware.

WORK PERFORMED

Lay out, fabricate, assemble, install and adjust both mechanical and electrical thermally controlled parts and accessories in the development and refinement of radiometric devices. Work to oral or written test requirements and engineering information to select materials and components to determine the sequence of fabrication, alignment and assembly. Operate shop machine and hand tools as well as leak detectors, heat flux simulators, optical instruments, **perform propulsion tube fusion** ~~orbital tube power sources~~, and high vacuum units.

Fabricate testing equipment such as special test consoles, fixtures, special cabling and test aids. Select, develop, improvise, modify and repair monitoring devices, specialized apparatus and similar items required to completely set up for, conduct and monitor tests, and to evaluate test articles. Construct and operate newly designed electronic circuits and equipment as directed by supervision and engineers.

Plan programs for and operate heat flux simulators, data systems, electronic controllers, recorders, gauges and sensors. Operate high vacuum units, thermal sensors, precision measuring instruments, gas sampling and monitoring equipment and electronics test equipment.

Set-up and adjust standard and special optical equipment to conduct comprehensive analytical testing of instruments, components and systems to learn and evaluate performance characteristics and to determine reliability. Collimate and solve optical alignment problems necessary for equipment installation. Grind, polish, clean and fabricate fiber-optical equipment.

Troubleshoot test set-ups and specimens involved in tests and correct malfunctions or advise supervision where major problems are encountered. Record data in accordance with prescribed requirements. Participate in evaluation of data as required.

KNOWLEDGE AND ABILITY REQUIRED

Typically requires an Associate of Science degree in Electronics Technology or completion of a two-year program presented by junior colleges or technical institutes for Electronics Technology and 4 years directly-related experience, which demonstrates a knowledge of electronics theory and application.


Company

1-17-2023
Date


Union

THERMAL SYSTEMS SPECIALIST - continued

Code 536-7

Requires a working knowledge of vacuum technology and theory, demonstrating the operation of pressure gauges, roughing pumps, torr pumps and leak detectors.

Requires the completion and certification in a 1,000 hour program-furnished course in thermal-controlled equipment and procedures. Must possess knowledge of security regulations applicable to program-peculiar activities.

Requires a working knowledge of following process, reading test procedure, and following specifications for propulsion tube fusion.

Extensive knowledge of propulsion line heater installation, wrapping, and test.

Knowledge of machine tool and fabrication shop theory and practice. Knowledge of optical research testing and practice including preparation for test set-ups. Knowledge of algebra and geometry and the ability to apply them to optics problems. Knowledge of blueprint reading and ability to work from sketches and oral instructions.

Released by Wage Administration
New - July 23, 1992

Revised 2023 Negotiations



Company

1-17-2023

Date



Union

1/17
7:58

LOCKHEED MARTIN SPACE FACTORY JOB DESCRIPTION

LG TBD

Code 6xx-1

INSPECTOR – MECHANICAL MANUFACTURING SR SENIOR

OCCUPATIONAL SUMMARY

This occupation involves the inspection of tooling used in missile manufacture as well as the inspection of machined parts and manufactured electrical and mechanical assemblies. It involves the programming of inspection machines for detailed inspections.

WORK PERFORMED

Plan inspection procedures for the complex precision tooling including: patterns, jigs, gauges, tool masters, fixtures, machine dies and machine tools involving closely coordinated locating points, dimensions and tooling holes in several planes not at right angles or parallel to one another, irregular contours requiring spring back and dimensional calculations, multiple acting principles and computation of compound angles. Assemble and use tooling information and data received and obtained from production, tooling, engineering and other departments concerned.

Set up tooling on surface plate or table, angle plate, sine plate, rotary or tilting table or other base in a position suitable for taking precision measurements with precision equipment to check dimensions, hole patterns, trim lines, parallelism and other specifications. Specialize in one of the following tool inspection fields and have a working knowledge of the others:

- a. Major assembly and/or machine tool jigs, fixtures, and tooling masters.
- b. Drop hammer, hydro-press and stretch dies.
- c. Punch press and power brake dies.
- d. Wood and/or plaster patterns and masters models.
- e. Templates and master layouts.

Inspect precision tooling completely and make recommend necessary correction. Make progressive check of tool makers' or jig and fixture builders' layouts on large or complicated tooling during fabrication. Make alignment and symmetry checks on assemblies to determine their conformance to engineering specifications.

Make progressive check of tool makers' or jig and fixture builders' layouts on large or


The parties have tentatively agreed to the above modifications.



Company

1-17-2023

Date



Union

complicated tooling during fabrication. Make alignment and symmetry checks on assemblies or completed missiles to determine their conformance to engineering specification.

Write repair orders or recommend correction to tools and request necessary changes in tool design and engineering drawings to conform to current shop practice and tool making methods. Decide whether to have tools reworked or used as is, depending upon number of parts yet to be made. Determine responsible departments to which tooling rework should be charged.

Observe first-run or tool-test tryouts to determine the capacity of tools to produce parts or assemblies in conformance with the design requirements of engineering drawings, and the capacity of tool to produce parts on a quantity basis; analyze and determine corrective action required. Approve the release of tools to be used in the manufacture of production lots.

Prepare records of all new or reworked tools and note any deviations from engineering or tool design.

Assembly inspection:

- Inspect a variety of electrical and mechanical assemblies and equipment such as solar assemblies/arrays, mechanical satellite subassemblies, flight hardware subassemblies and top assemblies, vehicle harnesses and ground support cables, and ground support equipment for workmanship and manufacturing process conformity.
- Visually review and compare with acceptable standards such processes and assembly operations as, plating, mechanical operations, polymerics, brazing, welding, swaging, lugging, splicing, routing, torquing and final assembly as related to mechanical and electrical subassemblies.
- Support hardware test setup and troubleshooting per test processes.


Recording, Reporting and Accept/Reject Responsibility:

- Record inspection results in appropriate system including documenting non-conformance reports as designated.
- Verify machine setups and machining tools and methods to work documents.
- Report findings, particularly non-conforming units to operators, guiding personnel or supervision.
- Accept or reject units, assemblies, or operations as they conform or do not conform to dimensional requirements or machining operations. Appropriately stamp documents, tags, units or assemblies.

Working from blueprints, schematics, inspection criteria, and other manufacturing and engineering documentation inspect at in-process steps or at the completion of all work.

GENERAL


The parties have tentatively agreed to the above modifications.



Company

1-17-2023

Date



Union

Work from simple or complex blueprints, shop work authorizing documents, job instructions, inspection procedures, standard inspection practices and technical direction.

KNOWLEDGE AND ABILITY REQUIRED

Knowledge in tooling setups and use of measurement systems including CMMs, 3D Metrascan, Faro Arm. Proficient in Calypso and Polyworks programing.

Knowledge of tool inspection practice and procedure; knowledge of tool shop practice. Complete knowledge of parts fabrication, assembly, and/or installation within field of specialty.

Knowledge of metals, woods, plasters, patterns, plastics, etc. used in tool manufacture.

Ability to read and interpret manufacturing plans, operation sheets, blueprints, loft information, parts condition summary sheets, and other authorized documents; to use the shop mathematics and precision measuring instruments required for the performance of tool inspection. To survey tools and/or families of tools. To resolve tooling problems and recommended changes in collaboration with engineering, planning tool, design, and tool making organizations while tool is still in the building stage. To use tact and diplomacy in dealing with others.

Experience in electronics or mechanical assembly and processes. May be certified to inspect solder, wire wrap, crimp, cable harness, bonding, and welded module.

Knowledge of finish and processing methods and standards; metals and materials worked with; chemistry as applied to finishing and processing. Ability to use precision measuring instruments; use shop mathematics; read and interpret blueprints, specifications, and engineering data.

New Job

2023 Negotiations


The parties have tentatively agreed to the above modifications.



Company

1-17-2023

Date



Union

1/17
7:56

**LOCKHEED MARTIN SPACE
FACTORY JOB DESCRIPTION**

LG TBD

Code 6xx-3

INSPECTOR – MECHANICAL MANUFACTURING

OCCUPATIONAL SUMMARY

This occupation performs inspection of machined parts, electrical and mechanical and assemblies for workmanship and compliance with blueprints and specifications.

WORK PERFORMED

Measurement of:


- All types of simple and complex machined parts, tool and fixture components, checking threads, splines, serrations, bores and lands, linear, angular and contoured dimensions, surface finish and hardness, inspection aids and tools used in the machining or inspection operations.
- First article and subsequent units.
- Assemblies where machined parts are the significant aspect of or critical element of the whole, Machined castings or forgings.

Assembly inspection:

- Inspect a variety of electrical and mechanical assemblies and equipment such as solar assemblies/arrays, mechanical satellite subassemblies, flight hardware subassemblies and top assemblies, vehicle harnesses and ground support cables, and ground support equipment for workmanship and manufacturing process conformity.
- Visually review and compare with acceptable standards such processes and assembly operations as, plating, mechanical operations, polymerics, brazing, welding, swaging, lugging, splicing, routing, torquing and final assembly as related to mechanical and electrical subassemblies.
- Support hardware test setup and troubleshooting per test processes.

Recording, Reporting and Accept/Reject Responsibility:

The parties have tentatively agreed to the above modifications.



Company

1-17-2023

Date



Union

- Record inspection results in appropriate system including documenting non-conformance reports as designated.
- Verify machine setups and machining tools and methods to work documents.
- Report findings, particularly non-conforming units to operators, guiding personnel or supervision.
- Accept or reject units, assemblies, or operations as they conform or do not conform to dimensional requirements or machining operations. Appropriately stamp documents, tags, units or assemblies.

Working from blueprints, schematics, inspection criteria, and other manufacturing and engineering documentation inspect at in-process steps or at the completion of all work.

EQUIPMENT AND INSTRUMENT USED

All manner of standard precision mechanical measuring devices such as micrometers, calipers, dial indicators, surface plates, height gauges, vee blocks, master gauges and blocks, snap, hole and thread gauges, thread wires, sine bars, rotary tables, and such other devices considered to be standard shop measuring devices.

Hydraulic or pneumatic dimensional checking gauges and combinations.

Electrical/Electronic and multi-axis measuring instruments and recorders and combinations of electromechanical or electro-air/fluid readout and/or recording instruments.

GENERAL

Work from simple or complex blueprints, shop work authorizing documents, job instructions, inspection procedures, standard inspection practices and technical direction.

KNOWLEDGE AND ABILITY REQUIRED

Complete knowledge of inspection practice and procedure including geometrical dimensioning and tolerancing and of the machinability of metals.

Ability to make any type of precision instrument surface plate set-up, use coordinate measuring machines, and rotary tables as required and to use shop mathematics, including trigonometry.

The parties have tentatively agreed to the above modifications.



Company

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Union


Experience in electronics or mechanical assembly and processes. May be certified to inspect solder, wire wrap, crimp, cable harness, bonding, and welded module.

Knowledge of finish and processing methods and standards; metals and materials worked with; chemistry as applied to finishing and processing. Ability to use precision measuring instruments; use shop mathematics; read and interpret blueprints, specifications, and engineering data.

New Job

2023 Negotiations

The parties have tentatively agreed to the above modifications.



Company

1-17-2023
Date



Union

1/17
7:55

**LOCKHEED MARTIN SPACE
FACTORY JOB DESCRIPTION**

LG TBD

Code 6xx-5

INSPECTOR - TRAINEE - MECHANICAL MANUFACTURING

OCCUPATIONAL SUMMARY

This occupation performs inspection of machined parts, electrical and mechanical and assemblies for workmanship and compliance with blueprints and specifications. The inspection operations are performed under progressively diminishing guidance until the Trainee Inspector demonstrates the ability to independently perform the major duties of the Inspector- MECHANICAL MANUFACTURING, 6xx-5, occupation.

WORK PERFORMED

Measurement of:

- All types of simple and complex machined parts, tool and fixture components, checking threads, splines, serrations, bores and lands, linear, angular and contoured dimensions, surface finish and hardness, inspection aids and tools used in the machining or inspection operations.
- First article and subsequent units.
- Assemblies where machined parts are the significant aspect of or critical element of the whole, Machined castings or forgings.

Assembly inspection:

- Inspect a variety of electrical and mechanical assemblies and equipment such as solar assemblies/arrays, mechanical satellite subassemblies, flight hardware subassemblies and top assemblies, vehicle harnesses and ground support cables, and ground support equipment for workmanship and manufacturing process conformity.
- Visually review and compare with acceptable standards such processes and assembly operations as, plating, mechanical operations, polymerics, brazing, welding, swaging, lugging, splicing, routing, torquing and final assembly as related to mechanical and electrical subassemblies.
- Support hardware test setup and troubleshooting per test processes.

Recording, Reporting and Accept/Reject Responsibility:

The parties have tentatively agreed to the above modifications.



Company

1-17-2027

Date



Union

- Record inspection results in appropriate system including documenting non-conformance reports as designated.
- Verify machine setups and machining tools and methods to work documents.
- Report findings, particularly non-conforming units to operators, guiding personnel or supervision.
- Accept or reject units, assemblies, or operations as they conform or do not conform to dimensional requirements or machining operations. Appropriately stamp documents, tags, units or assemblies.

Working from blueprints, schematics, inspection criteria, and other manufacturing and engineering documentation inspect at in-process steps or at the completion of all work.

EQUIPMENT AND INSTRUMENT USED

All manner of standard precision mechanical measuring devices such as micrometers, calipers, dial indicators, surface plates, height gauges, vee blocks, master gauges and blocks, snap, hole and thread gauges, thread wires, sine bars, rotary tables, and such other devices considered to be standard shop measuring devices.

Hydraulic or pneumatic dimensional checking gauges and combinations. Electrical/Electronic and multi-axis measuring instruments and recorders and combinations of electromechanical or electro-air/fluid readout and/or recording instruments.

GENERAL

Work from simple or complex blueprints, shop work authorizing documents, job instructions, inspection procedures, standard inspection practices and technical direction.

KNOWLEDGE AND ABILITY REQUIRED

Knowledge of inspection practices, techniques and measuring equipment derived from a combination of schooling or training, inspection and machine shop experience.

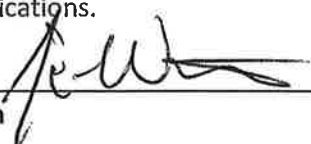
The parties have tentatively agreed to the above modifications.



Company

1-17-2023

Date



Union

Normally requires a minimum of one year of machining experience on lathes and milling machines and one year of direct inspection experience. Proficiency in the use of standard machine shop inspection gauges, instruments and devices. Ability in the use of geometry, trigonometry and related mathematics as applied to the measuring of machined parts and assemblies. Ability to read and interpret detailed machined parts and assembly blueprints including the meaning of symbols and their tolerance requirements.

Experience in electronics or mechanical assembly and processes. May be certified to inspect solder, wire wrap, crimp, cable harness, bonding, and welded module.

Knowledge of finish and processing methods and standards; metals and materials worked with; chemistry as applied to finishing and processing. Ability to use precision measuring instruments; use shop mathematics; read and interpret blueprints, specifications, and engineering data.

An employee will remain in the classification for no longer than 15 months. However, the Company reserves the right to promote sooner if, in its opinion, the employee is qualified to perform as an Inspector – Mechanical Manufacturing.

New Job 2023 Negotiations


The parties have tentatively agreed to the above modifications.



Company

1-17-2023

Date



Union

1/17
7:47

LOCKHEED MARTIN MISSILES & SPACE
FACTORY JOB DESCRIPTION

LG TBD

Code 614-7

INSPECTOR - NON-DESTRUCT TEST - ASSOCIATE

OCCUPATIONAL SUMMARY

Inspect parts and assemblies for surface defects by use of the fluorescent penetrant and magnetic particle testing processes. **This occupation requires the inspection of vehicle structures, assemblies, systems, components, materials, and parts using Magnetic particle and/or liquid fluorescent penetrant.**

WORK PERFORMED

Inspect parts and assemblies made of metal or non-metallic materials for cracks and other surface defects as indicated by fluorescent penetrant fluid under black light, and magnetic particle testing equipment.

Independently set up and operate the equipment and processes to perform inspection operations using magnetic particle and/or liquid fluorescent penetrant testing.

Analyze by visual examination the fluorescent and iron oxide patterns produced to determine the nature and extent of defects or flaws.

Use abrasives or files to remove, or to explore, the extent of surface flaws.

Stamp or otherwise approve acceptable parts and prepare paperwork as required.

Reject unacceptable parts and prepare documentation for disposition of such items.

Determine working or operating inspection techniques based upon necessary end results. Analyze problems, interpret, and record data working from sketches, drawings, test procedures, blueprints, and other engineering information. Assist in developing inspection procedures, specifications, and techniques.

Process and completed necessary documentation for acceptance or rejection of parts or materials.

Maintain solutions to accepted standards. Be responsible for setting drying ovens at proper temperatures. Instruct other employees as to the amount of time of immersion in penetrant, drying time, and amount of parts washing required.

May perform work required of other NDT inspection processes to acquire the necessary knowledge, skills, abilities and certifications for qualification for the Inspector - Non-Destruct Test (614-5).



1-17-2023



KNOWLEDGE AND ABILITY REQUIRED

Complete Knowledge of the principles and practice of magnetic particle inspection and fluorescent penetrant inspection including Level II certification. Familiarity with those physical properties of materials involved in such processes. Some knowledge of foundry and weld shop operations and practices, and of engineering and inspection practices.

Ability to use fluorescent penetrant equipment, magnetic particle inspection equipment and processes, and to detect flaws in materials, parts, and assemblies. Read engineering blueprints.

Must possess Level II certification in the following NDT methods liquid penetrant or magnetic particle that meet the standards of NDT industry and company certification requirements of applicable methods.

An employee will remain in this classification no longer than 24 months.

Released by Wage Administration

New - December 14, 1953

Revision 1 - March 4, 1990

Formerly 607-3 Inspector - Fluorescent Penetrant
Labor Grade Change

Revision 2 – 2023 Negotiations



1-17-2023



1/17
7:49

LOCKHEED MARTIN MISSILES & SPACE
FACTORY JOB DESCRIPTION

LG TBD

Code 614-5

INSPECTOR - NON-DESTRUCT TEST

OCCUPATIONAL SUMMARY

This occupation requires the inspection of vehicle structures, assemblies, systems, components, materials and parts through the use of radiographic or ultrasonic techniques, eddy current, magnetic particle, **and liquid fluorescent penetrant**; and other **one of the following** nondestructive equipment and processes associated with NDT lab operations **test methods, X-ray, or Ultrasonic**.

WORK PERFORMED

Regularly and periodically **Independently** set up and operate to the full utilization of the **magnetic particle and liquid fluorescent penetrant**, and X-ray or Ultrasonic equipment and processes to perform inspection operations using one of the following major nondestructive test **various NDT** methods:

X-ray, including radio isotopes, fluoroscopy and associated electronic image amplification equipment.

Ultrasonic testing utilizing pulse-echo, resonance, through transmission and direct images equipment.

~~Perform all operations as assigned relative to magnetic particle, eddy current, and fluorescent penetrant testing.~~

Determine working or operating inspection techniques based upon necessary end results.

Analyze problems, interpret and record data working from sketches, drawings, test procedures, blueprints and other engineering information. Assist in developing inspection procedures, specifications, and techniques.


Process and completed necessary documentation for acceptance or rejection of parts or materials.

May perform work required of other NDT inspection processes to acquire the necessary knowledge, skills, abilities, and certifications for qualification for the Inspector - Non-Destruct Test Senior (614-3).

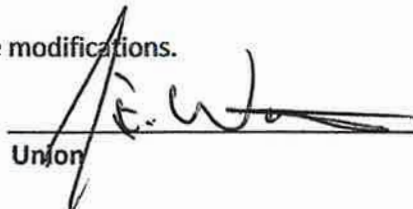
Perform the duties of the Inspector – Nondestructive Test – Associate, Code 614-7.

~~Stamp or otherwise approve acceptable parts or materials, reject unacceptable parts or materials and prepare necessary documentation.~~

The parties have tentatively agreed to the above modifications.


Company

1-17-2023
Date


Union

KNOWLEDGE AND ABILITY REQUIRED


Complete knowledge of the principles and practices of **three of the following** NDT methods: such as radiography, ultrasonic, eddy current, **liquid** fluorescent penetrant and **or** magnetic particle.

including **Must possess** Level II certification in **the following NDT methods:** radiography or ultrasonic and ~~two other of the aforementioned methods~~ **liquid penetrant or magnetic particle that meet the standards of NDT industry and company certification requirements of applicable methods.**

Released by Wage Administration
New - October 2, 1980

Revision 1 – 2023 Negotiations

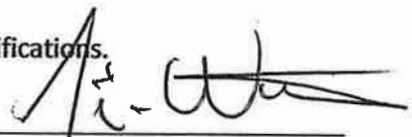
The parties have tentatively agreed to the above modifications.



Company

1-17-2027

Date



Union

1/17
7:50

LOCKHEED MARTIN MISSILES & SPACE
FACTORY JOB DESCRIPTION

LG TBD

Code 614-3

INSPECTOR - NON-DESTRUCT TEST - SENIOR

OCCUPATIONAL SUMMARY

This occupation requires the inspection of vehicle structures, assemblies, systems, components, materials and parts through the use **using** of radiographic or ultrasonic techniques, eddy current, magnetic particle, liquid **fluorescent** penetrant, **x-ray** and other nondestructive equipment and processes associated with NDT lab operations **one of the following non-destructive test methods: thermography, x-ray filmless, eddy current or ultrasonic.**

WORK PERFORMED

Regularly and periodically set up and operate to the full utilization of the equipment and processes to perform inspection operations using the following major non-destructive test methods:

X-ray, including radio isotopes, fluoroscopy and associated electronic image amplification equipment.

Ultrasonic testing utilizing pulse echo, resonance, through transmission and direct images equipment.

Perform all operations as assigned relative to magnetic particle, eddy current, and fluorescent penetrant testing.

Independently set up and operate x-ray, magnetic particle, and liquid fluorescent penetrant; and one of the following non-destructive test methods, thermography, x-ray filmless, or ultrasonic; and equipment and processes to perform inspection operations using NDT methods.

Determine working or operating inspection techniques based upon necessary end results. Analyze problems, interpret and record data working from sketches, drawings, test procedures, blueprints and other engineering information. Assist in developing inspection procedures, specifications, and techniques.

Select method of inspection to meet customer requirements when required; determine and develop the most effective inspection methods to be used for specific applications; work from pre-released drawings, sketches, released drawings and other engineering information. Improvise shop aids to facilitate NDT inspection processes.

Stamp or otherwise approve acceptable parts or materials, reject unacceptable parts or materials and prepare necessary documentation.

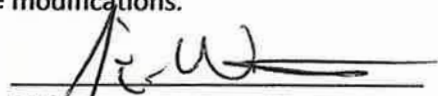
The parties have tentatively agreed to the above modifications.



Company

1-17-2023

Date



Union

Interpret test results and develop procedures and techniques in all NDT methods for which certified.

May perform work required of other NDT inspection processes to acquire the necessary knowledge, skills, abilities, and certifications for qualification for the Inspector – Non Destruct Test Specialist 614-1.

Perform the duties of the Inspector - Non-Destructive Test, Code 614-5.

KNOWLEDGE AND ABILITY REQUIRED

Complete knowledge of the principles and practices of NDT methods, techniques, and processes such as including radiography, ultrasonic, eddy current, liquid fluorescent penetrant and magnetic particle; and one of the following non-destructive test methods, thermography, X-ray filmless, eddy current, or ultrasonic including level II certification in the aforementioned methods.


Must possess Level II certification in the following NDT methods: ultrasonic and radiography and either liquid penetrant or magnetic particle. ~~Must also possess level I certification in either liquid penetrant or magnetic particle.~~

Must meet the standards of NDT industry and company certification requirements of applicable methods.

Released by Wage Administration
New - October 2, 1980

Revision 2 – 2023 Negotiations

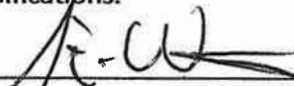
The parties have tentatively agreed to the above modifications.



Company

1-17-2023

Date



Union

LOCKHEED MARTIN MISSILES & SPACE
FACTORY JOB DESCRIPTION

1/19
9:42
TA

LG 16

Code 629-5

INSPECTOR - VEHICLE TEST

OCCUPATIONAL SUMMARY

Perform all inspection tasks related to the acceptance or rejection of hardware setup and conformance as assigned. Work with quality engineer to address issues and concerns related to meeting test and engineering requirements.

Witness to assure conformance of testing requirements on tests which utilize electrical, electronic, mechanical, pneumatic, hydraulic, optical, **software simulation**, and environmental equipment required to simulate conditions encountered during **vehicle** operations; compare accumulated data with specified requirements and accept those tests **results** which prove vehicle **product** systems, subsystems, and assemblies.

Inspect associated **vehicle** parts, or assemblies **or piece parts** for conformance to **engineering drawings**, blueprints, **test documentation**, inspection standards and specifications, **any inspection tasks relative to the acceptance or rejection for process or workmanship, and manufacturing work instructions.**

WORK PERFORMED

Inspect **and verify** the installation and hookup **setup** of test devices **as a second set of eyes**, test equipment, test complexes and recording/control instrumentation used to determine performance characteristics of **vehicles**, systems, subsystems, **assemblies, and piece parts during simulation testing.** ~~and packages such as qualification tests utilizing manual, semiautomatic and automatic checkout equipment during surface and simulated flight conditions such as exposure to vibration, shock temperature, accelerations, humidity, salt spray, pressure and vacuum, and moment of inertia.~~ Witness test performance assuring conformance to written test control parameters. ~~on vehicles segments as assigned. Compare accumulated performance data with test procedure criteria and~~ **verify test results** ~~accept-meet~~ those tests meeting requirements. **Support troubleshooting effort per test processes**

Work with liaison personnel, interface organizations and customer personnel to recommend changes in ~~test procedures, equipment, or design~~ **and review any deviations in test procedures, equipment, or design.** Inspect the disassembly, alteration, modification, re-assembly, and test of deviate functional and structural items and ~~certify~~ **verify** conformance to specifications if applicable.

The parties have tentatively agreed to the above modifications.


Company

1-19-2023
Date


Union

~~1-~~Ensure completeness and accuracy of all inspection records and test data. **entries and test data during test and prior to final closure of test documentation.** Inspect product assembly and subassembly **per test and manufacturing** operations. **Verify** and certify completeness and conformance of workmanship with Company/Customer, ~~and~~ contract **and engineering** requirements. **Generate** Initiate the non-conformance documentation if requirements are not met.

Assist quality engineers and managers in processing product, manufacturing, and test documentation as required to facilitate acceptance of hardware and software products. Use information processing **software and/or tools** as required to perform the above tasks.

~~Maintain, in accordance with current operating procedures, all records of assembly and test operations in a current status and review for completeness prior to final closure.~~

KNOWLEDGE AND ABILITY REQUIRED

Requires a background in electronics/mechanical testing and theory equivalent to completion of a two year program in electronics and physics, or mechanical technology with basic electronics as presented by junior colleges and technical institutes and at least one year of directly related experience in inspection activities associated with product systems and test complexes. Read and interpret all types of detail and assembly blueprints, drawings, sketches and circuit diagrams, related to satellite systems, structures and instrumentation. Ability to use all types of inspection precision measuring instruments.


Released by Wage Administration

New - November 26, 1977

Revision 1 - October 24, 1983

Revision 2- 2023 Negotiations

The parties have tentatively agreed to the above modifications.



Company

1-19-2023

Date



Union

LOCKHEED MARTIN SPACE
FACTORY JOB DESCRIPTION

LG XX

Code 367-X

1/19
9:34
TAR

VEHICLE TEST OPERATIONS TECHNICIAN – EXPERT

OCCUPATIONAL SUMMARY

Mentors shops in processes and helps establish uniform processes. Supports other shops as subject matter expert.

Independently support vehicle assembly, modification, and integration through ambient and environmental systems test. Perform complete installation and testing of vehicle components and systems electrical/mechanical hardware. Verify all test procedures and perform in-process and acceptance verification of flight hardware.

Works on complex tasks independently. Contributes to the development of techniques and completes work in innovative and effective ways. Supports research and analysis of requirements and recommends improved methods and processes to accomplish. Leads and mentors others and lower level employees, may assign work and schedule work flow. May assist CTC on the floor by tasking work.

~~Site-lead and~~ Subject matter expert on entire floor operations (vehicle integration, drawings, and CIPS).

May perform the preparation of new, fleet return, and special purpose missiles for avionics tactical readiness by setting up and conducting the final acceptance tests, troubleshooting, and performing operational checkout of all systems, subsystems and components. May perform fault isolation/repair of assigned support test equipment and consoles.

Assist ME/CTC in procedure development and review during procedure creation.

WORK PERFORMED

Run test procedure for short periods of time when delegated by Certified Test Conductor.

Support integration of electrical, pneumatic, and mechanical vehicle hardware including component installation and structural assembly and modification. Perform thermal material preparations and installations on vehicle hardware.

Perform mechanical operations including weight and center of gravity determinations, movement of vehicle hardware and equipment using overhead cranes and air-bearing systems. Handle flight hardware using ground support equipment.

Perform electrical and mechanical preparations for and support ambient and environmental systems tests such as integrated systems test, pyro-shock test, acoustic test, and thermal/vacuum test.

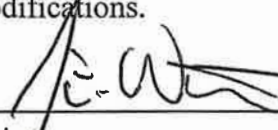
The parties have tentatively agreed to the above modifications.



Company

1/19/23

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Union

Perform instrument installation and operate electrical testing equipment, pneumatic systems testing, flight hardware deployments, and manual testing. Install breakout boxes, breakout cables, and instrumentation to troubleshoot test set-ups and hardware involved in tests. Fabricate, modify, and install wire harness assemblies.

Witness and verify test procedures for in-process and acceptance verification of vehicle hardware.

Verify installation and hookup of test devices, test equipment, test complexes, and recording control instrumentation, as well as vehicle assembly operations.

Work with company and customer personnel to recommend changes in test procedures, equipment, or design. Ensure completeness and accuracy of appropriate test data and records.

May support launch base propellant handling and vehicle fueling including Self-contained Atmospheric Protective Ensemble (SCAPE) or similar operations.

KNOWLEDGE AND ABILITY REQUIRED

Typically requires completion of an A.S degree in Electronics Technology, a two-year program in aerospace or mechanical technology from a junior college or technical institute, or equivalent experience, and two years of directly related experience.

Complete knowledge of electrical, mechanical, and pneumatic theory and practice, as well as the methods and applications for preparation, checkout, and test of electrical and mechanical hardware, pneumatic systems, and related instrumentation.

Complete knowledge of vehicle test and acceptance verification procedures, and of appropriate documentation.

Ability to interpret and apply verbal directions and incomplete engineering documents such as engineering drawings and sketches, materials and processes specifications, test requirements specifications, and test procedures and instructions.

Certification for applicable process certifications such as solder, crimp, and structural bonding, and for hoisting and moving equipment including bridge crane and personnel aerial lift devices (PALD) may be required.

Certification for Self-Contained Atmospheric Protective Equipment (SCAPE) may be required.

Competent in the use of emerging technology used for integration and testing of space vehicles.

New Job 2023 Negotiations

The parties have tentatively agreed to the above modifications.



Company

1/19/23

Date



Union

LOCKHEED MARTIN MISSILES & SPACE
FACTORY JOB DESCRIPTION

LG 18

Code 629-3

4/19
9:32
TA

INSPECTOR - VEHICLE TEST - SENIOR

OCCUPATIONAL SUMMARY

Independently perform all inspection tasks related to the acceptance or rejection of hardware setup and conformance. Provide inspection guidance to personnel in test and manufacturing to ensure test and engineering requirements are met. Work with quality engineer as required to address issues and concerns related to meeting test and engineering requirements.

Witness to assure conformance of testing requirements on all tests which utilize electrical electronic, mechanical pneumatic, hydraulic, optical, **software simulation**, and environmental equipment required to simulate conditions encountered during **vehicle** operations; compare accumulated data with specified requirements and accept those tests which prove product systems, subsystems, and assemblies.

Inspect vehicles parts, or **piece parts for conformance to engineering drawings, test documentation**, assemblies for conformance to blueprints, inspection standards and specifications, **any inspection tasks relative to the acceptance or rejection for process or workmanship, and manufacturing work instructions.**


WORK PERFORMED

Inspect **and verify** the installation and **setup** hookup of test devices **as a second set of eyes**, test equipment, test complexes and recording/control instrumentation used to determine performance characteristics of vehicles, systems, subsystems, and assemblies **and piece parts** during simulation testing. Witness test performance assuring conformance to written test control parameters. ~~on complete vehicles, systems, subsystems, and assemblies. Compare accumulated performance data with test procedure criteria and~~ **verify test results meet** accept those tests meeting requirements.

Work with liaison personnel, interface organizations and customer personnel to recommend changes **and review any deviations** in test procedures, equipment, or design. Inspect the disassembly, alteration, modification, re-assembly, and test of deviated functional and structural items and certify **verify** conformance to specifications if acceptable.

† **Ensure completeness and accuracy of all inspection records, and test entries during test documentation.** ~~data. Inspect product assembly and subassembly~~ **per test and manufacturing operations. Verify** and ~~certify~~ completeness and conformance of workmanship with Company/Customer and, contract **and engineering** requirements. **Generate** **Initiate the non-conformance documentation if requirements are not met.**

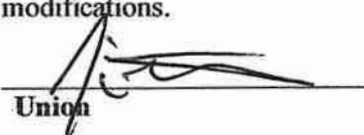
The parties have tentatively agreed to the above modifications.



Company

1-19-2023

Date



Union

Assist quality engineers and managers in processing product , manufacturing and test documentation as required to facilitate acceptance of hardware and software products. Use information processing software and/or tools as required to perform the above tasks. ~~Maintain, in accordance with current operating procedures, all records of assembly and test operations in a current status and review for completeness prior to final closure.~~

~~Use information processing equipment as required to perform the above tasks.~~

KNOWLEDGE AND ABILITY REQUIRED

Requires a background in electronics/mechanical testing and theory equivalent to completion of a two-year program in electronics and physics, or mechanical technology with basic electronics as presented by junior colleges and technical institutes and at least two years of directly related experience in inspection activities associated with vehicle systems and test complexes. Read and interpret all types of detail and assembly blueprints, drawings, sketches and circuit diagrams, related to functional systems, structures and instrumentation. Ability to use all types of inspection precision measuring instruments.

Released by Wage Administration

New - July 18, 1960

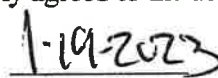
Revision 1 - October 24, 1983

Revision – March XX, 2023

The parties have tentatively agreed to the above modifications.



Company



Date



Union

1/19
9:52

LOCKHEED MARTIN SPACE
FACTORY JOB DESCRIPTION

LG **TBD**

Code 433-**X**

STRUCTURAL SYSTEMS MECHANIC - **SENIOR**

OCCUPATIONAL SUMMARY

This occupation requires the complete layout, fabrication, assembly, modification, development and production of mechanical systems such as structures, sheet metal, and associated subassemblies. Optically align and measure intricate assemblies and structures as necessary. Perform all necessary in-process inspection.

Works on complex tasks independently. Contributes to the development of techniques and completes work in innovative and effective ways. Supports research and analysis of requirements and recommends improved methods and processes to accomplish. Leads Directs and mentors others and lower level employees, may assign work and schedule work flow. May assist CTC on the floor by tasking work.

Participate in table top review and provide subject matter expertise as appropriate.

WORK PERFORMED

Run test procedure for short periods of time when delegated by Certified Test Conductor.

Develop, with various engineering information, the sequence of operation and perform the work necessary to formulate, layout, fabricate and mate close-tolerance sheet metal, structural, mechanical systems, subsystems and assemblies. Perform all necessary in-process inspection. Install thermal controls and sensors. Perform paint touch-up as required.

Work from blueprints, authorizing documents, engineering information, sketches, verbal instruction and improvise when directed to fabricate developmental and end-item hardware mechanized assemblies. Verify sequential fabrication operations and final assembly operations.

Set up and operate optical equipment to align and measure specific features of mechanical assemblies. Adjust subsections through integration alignments to dimensional standards and features.

Improvise shop aids, handling and test equipment to aid in the fabrication, assembly, installation and mating of assemblies and mechanisms. Perform modifications under engineering direction to facilitate proper equipment operation. May be required to perform solder, crimp, and splice in the above operations.

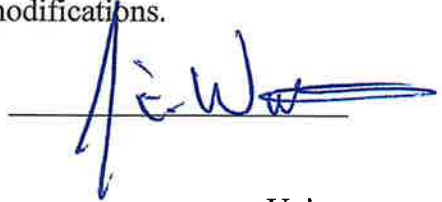
The parties have tentatively agreed to the above modifications.



Company

1/19/23

Date



Union

TYPICAL TOOLS AND EQUIPMENT USED

Associated mechanic hand tools; special fabricating, metal fitting, and assembly tools; all power equipment associated with precision sheet metal fabrication such as brakes and shears; precision measuring instrument and equipment; optical alignment equipment; hoists, dollies, and handling equipment. Miscellaneous electrical hand tools, solder, crimp, and wire wrap, voltmeters.

KNOWLEDGE AND ABILITY REQUIRED

Must possess complete knowledge and ability to perform all assembly operations to build complete sheet metal and structural assemblies of mechanical systems and subsystems, including inspection processes, procedures, and required documentation. Complete knowledge of optical alignment processes and procedures; read and interpret fabrication and assembly blueprints; and perform shop mathematics including trigonometry. Must be certifiable in solder, crimp, and splice. Must possess knowledge of security regulations applicable to program peculiar activities.

Ability to interpret and apply verbal directions and incomplete engineering documents such as engineering drawings and sketches, materials and processes specifications, test requirements specifications, and test procedures and instructions.

~~Certification for,~~ applicable process certifications such as hoisting and moving equipment including bridge crane and personnel aerial lift devices (PALD) may be required.


Released by Wage Administration

New - December 2, 1992

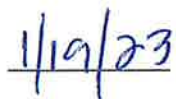
Revision 1 - February 18, 1995

Revision 2 – 2023 Negotiations

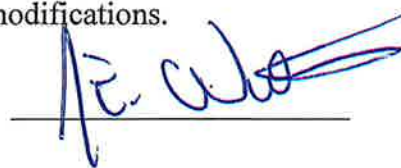
The parties have tentatively agreed to the above modifications.



Company



Date



Union

1/19
9:54

LOCKHEED MARTIN SPACE SYSTEMS FACTORY JOB DESCRIPTION

LG 12- TBD

Code 397-5

ANTENNA ASSEMBLY MECHANIC **ASSEMBLER**

OCCUPATIONAL SUMMARY

Perform assembly, mechanical checkout, and Voltage Standing Wave Ratio (VSWR) measurements of prototype and end item antennas and associated systems including passive and active components. Assist engineering in the development and implementation of assembly techniques relating specifically to antenna system applications. Perform installations, modifications, and mechanical alignments of antennas and antenna systems in Antenna Range environments. **This occupation requires the ability to perform all processes and tasks associated with the assembly of Antenna products. This encompasses assembly and mechanical checkout of prototype and end item antennas and associated systems including passive and active components. Assist engineering in the development and implementation of assembly techniques relating specifically to antenna system applications. Perform installations and/or modifications of antennas.**


WORK PERFORMED

Perform the following typical assignments in the field of antenna system assembly and checkout, with limited technical direction, working from test plans or test procedures, utilizing a knowledge of antenna assembly processes coupled with a knowledge of electromagnetic components and materials. **Working directly from manufacturing work instructions that incorporate company and/or customer specifications, Manufacturing Process Standards (MPS), Manufacturing Process Instructions, engineering drawings and parts lists.**

Plan methods and sequences for antenna assembly, including the development and fabrication of assembly aids. Evaluate methods and sequences for performance limits, interfacing with engineering to implement improvements where applicable. **Perform the following duties to produce fully acceptable Antenna hardware: Perform mechanical assembly of multiple antenna types (patch, cone, cavity, horns, monopole, etc..) with limited technical direction utilizing knowledge of antenna assembly processes coupled with a knowledge of electromagnetic components and materials.**

Working from engineering drawings, procedures, and operation orders, using precision measurement devices, verify physical dimensions and tolerances of RF materials, etched antenna elements, and transmission lines, before and during assembly processes. **Perform structural bonding of dielectric and mechanical parts and etched antenna elements. Must be able to obtain certification for braze and gap weld of gold traces/ribbons to various substrates. Apply various types of conductive and non-**

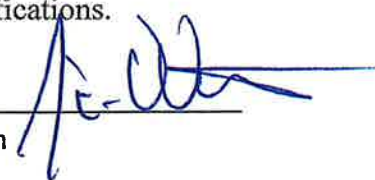
The parties have tentatively agreed to the above modifications.



Company

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Date



Union

conductive materials including proper mixing of materials per process documents and experience with use of equipment for mixing and conditioning of materials prior to application.

~~Set up and perform pre and post assembly VSWR measurements of components and assembled units, verifying conformance to engineering specifications.~~ **Perform in-process resistance and/or continuity checks of completed and partially completed antenna assemblies using electronics measuring devices.**

~~Preceding and during electromagnetic characterization of antennas in Antenna Ranges, perform installation, mechanical alignments, and modifications to meet antenna test configuration requirements.~~ **Using precision measurement devices, verify physical dimensions and tolerances of RF materials, etched antenna elements, and transmission lines, before and during assembly processes.**

KNOWLEDGE AND ABILITY REQUIRED

Complete knowledge of antenna assembly equipment and techniques with an understanding of electromagnetic terminology and materials **processes**.

Operator must possess complete knowledge of all skills described herein and be able to obtain for full J-Std Solder, Adhesive Bonding, NASA Cable/Harness, and NASA Polymerics. Have knowledge of coax cable manufacturing and assembly.

~~Elementary knowledge of Antenna Range alignment equipment, including bore sight lasers, clinometers, theodolites, and Antenna Range positioning equipment.~~

~~Requires solder certification to flight qualified specifications and the ability to receive and maintain all additionally required certifications, to include, but not limited to safety certifications.~~

Ability to read and interpret blueprints, sketches, wiring diagrams, schematics, assembly methods and procedures.

~~Must have a minimum of 3 years experience working directly with antennas, antenna range equipment and antenna systems assembly.~~

~~Must possess a valid State of California Class C driver's license to operate company vehicles. May be required to possess, or obtain LMSSC—issued safety licenses required by law to operate material handling equipment, Personal Aerial Lifting Devices and vehicles normally used by employees in this classification.~~

Released by Labor Relations

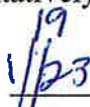
New - 2005 Negotiations

2023 Negotiations

The parties have tentatively agreed to the above modifications.



Company



Date



Union

1/19
10:03

LOCKHEED MARTIN SPACE
FACTORY JOB DESCRIPTION

LG TBD

Code 444-3

LOCKSMITH - INDUSTRIAL

OCCUPATIONAL SUMMARY

This occupation requires opening, repairing, installing, recombining and adjusting of locks and safes; duplicating and fitting of keys; installation, repair and maintenance of various electro-mechanical and entry control devices.

WORK PERFORMED

Plan sequence of operations and determine methods to use when fitting keys for opening, changing, repairing, recombining and adjusting key, combination, or other types of locks, including padlocks and safes. Ensure timely combination changes on security locks, safes, safe masters, vaults, and electro-mechanical entry locks. Advise administrative and security personnel of locking hardware requirements; interface with facilities and security personnel to determine locking hardware and keying needs.

Perform routine maintenance on locking devices, including the replacement of parts as well as the repair and fabrication of parts to ensure the continued security that the locking devices provide.

Work independently or with others to install and maintain door hardware such as panic hardware, latch bolts, doorknobs, handles and mechanical cypher locks, **electrical locks and strikes and related systems.**

Perform such typical operations as decoding and opening locks by use of lock picking tools, dismantling or other methods, repairing by replacing worn or broken parts or adjusting, recombining to several different key variations such as master, submaster, and service key, or to different numbers or letters, if a combination lock; replacing, installing or changing locks. Repair, maintain and change safe and vault combinations, including forced entry of safes and vaults by electrical drill, electro-arc, thermal lance or by non-forced coding for master and submaster lock systems or by non-forced entry methods such as manipulation or use of computerized safe dialers. Maintain complete key and lock record files as required. Set up and make new coding for master and submaster lock systems.

Certified to Pperform combination changes, combination retrieval and special lock-out procedures on Mas-Hamilton XO-7 and XO-8 locks, **Kaba-Mas X09 / X10 spin dials and S&G 2740-B, LKM10K installations, and government required lock systems for open storage areas/classified safes.** Set up and make new coding for master and sub-master lock systems.

Lockheed Martin Proprietary Information

The parties have tentatively agreed to the above modifications.

Company

Date

Union

Perform functional check and repair access control systems for electronic locking devices. Connect/disconnect for troubleshooting and fault isolation.

LOCKSMITH - INDUSTRIAL – continued
KNOWLEDGE AND ABILITY REQUIRED

Code 444-3

Ability to apply a complete knowledge of locksmith theory and practice, including construction characteristics of locks and use of key code books and/or computerized reference materials. Ability to use arithmetic involving decimals and fractions; to read and interpret various lock diagrams and blueprints; to set-up and operate key duplicating and code machines and their accessories; to use micrometers, hand tools and locksmith tools used in repairing locks and in fitting and making keys. Ability to pick locks, combination locks, safes, as well as knowledge of drilling or burning of safes and locks. Requires ability to interact well with all personnel, work well with little supervision, and be a self-starter.

Normally requires a high school education, or the equivalent, and four years of experience in a commercial lock shop, ~~Locksmith Certification~~License, or the equivalent experience in government or military lock shop service. Required to maintain State Locksmith License. ~~Ability to become obtain GSA certificated as a~~ repair and inspection technician.

Released by Wage Administration
New - December 14, 1953
Revision 2 - March 4, 1990
Revision 3 - 2002 Negotiations
Revision 4 2023 Negotiations

Lockheed Martin Proprietary Information

The parties have tentatively agreed to the above modifications.



Company

1/19/23

Date



Union

LOCKHEED MARTIN SPACE
FACTORY JOB DESCRIPTION

1/19
9:57
Company
Counter

LG TBD

Code 444-X

LOCKSMITH – INDUSTRIAL TRAINEE

OCCUPATIONAL SUMMARY

Work under the guidance of an LM Industrial Locksmith as a trainee. Develop skills associated with the Industrial Locksmith position, including opening, repairing, installing, recombining and adjusting of locks and safes; duplicating and fitting of keys; installation, repair and maintenance of various electro-mechanical and entry control devices. Able to interact well with all personnel.

WORK PERFORMED

Issue keys, locks and processes the paperwork related to such transactions. Retrieve property being turned in by terminating employees, prepare necessary paperwork, annotate termination papers and returns all keys, locks.

Plan sequence of operations and determine methods to use when fitting keys for opening, changing, repairing, recombining and adjusting key, combination, or other types of locks, including padlocks and safes. Advise Perform timely combination changes on security locks, safes, safe masters, vaults, and electro-mechanical entry locks with guidance as needed. Advise administrative and security personnel of locking hardware requirements; interface with facilities and security personnel to determine locking hardware and keying needs.

Perform routine maintenance on locking devices, including the replacement of parts as well as the repair and fabrication of parts to ensure the continued security that the locking devices provide.

Install and maintain door hardware such as panic hardware, latch bolts, doorknobs, handles and mechanical cypher ~~cipher~~ locks.

Understand and perform operations related to decoding and opening locks by use of lock picking tools, dismantling or other methods, repairing by replacing worn or broken parts or adjusting, recombining to several different key variations such as master, submaster, and service key, or to different numbers or letters, if a combination lock; replacing, installing or changing locks. Repair, maintain and change safe and vault combinations, including forced entry of safes and vaults by electrical drill, electro-arc, thermal lance or by non-forced coding for master and submaster lock systems or by non-forced entry methods such as manipulation or use of computerized safe dialers. Maintain complete key and lock record files as required. Set up and make new coding for master and submaster lock systems.

Once certified to work on GSA locks you will perform combination changes, combination retrieval and special lock-out procedures on Kaba-Mas XO7, XO8

The parties have tentatively agreed to the above modifications.



Company

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X09 / X10 spin dials and S&G 2740-B. Set up and make new coding for master and sub-master lock systems.

TYPICAL MATERIALS, TOOLS AND EQUIPMENT USED

Materials worked on: S&G combination locks, all types of keys, other key locks and combination locks. All types of cylinder, wafer, and pin tumbler cores.

Materials worked with: Locks, combination and keyed, lock replacement parts and hardware, key blanks, emery paper, dry graphite, lubricating oils, cleaning fluids.

Tools used: Hand tools, hand press, drill press, saws, and specialized locksmith tools.

Equipment used: Key duplicating machines and their accessories, power grinders, buffers and drills.

KNOWLEDGE AND ABILITY REQUIRED

After the training and certification, you will have knowledge of locksmith theory and practice, including construction characteristics of locks and use of key code books and/or computerized reference materials. Ability to use arithmetic involving decimals and fractions; to read and interpret various lock diagrams and blueprints; to set-up and operate key duplicating and code machines and their accessories; to use micrometers, hand tools and locksmith tools used in repairing locks and in fitting and making keys. Ability to pick locks, combination locks, safes, as well as knowledge of drilling or burning of safes and locks.

An employee will not be held in this classification for a period greater than 18 months and must meet minimum qualifications of the Industrial Locksmith (444-3).

Released by Wage Administration

New Job 2023 Negotiations

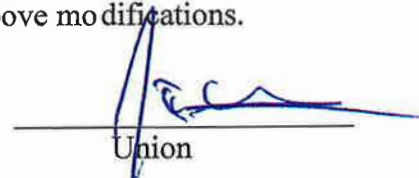
The parties have tentatively agreed to the above modifications.



Company

4/19/23

Date



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LOCKHEED MARTIN MISSILES & SPACE
TECHNICAL & OFFICE **FACTORY** JOB DESCRIPTION

1/19
10:39

LG **TBD**

Code 733-3

WAREHOUSE WORKER

OCCUPATIONAL SUMMARY

Perform the major functions of plant clearance operations which consists of **Centralized Storage and Disposition Operations to include**: segregating and dispositioning of new, used, and surplus materials, parts, and equipment. Perform all the general **Centralized Storage** warehousing duties including sales, receiving, checking, classifying, transporting and storing **review and validation, receipt and stocking, and system update**.

WORK PERFORMED

Receive material, supplies, parts, assemblies, tooling, manufacturing aids, machine tools, and equipment for storage or other disposition. Check items for identity and conformance with matching documents. Sign or initiate the necessary forms to transfer possession of property to the warehouse. Prepare **Review packaging of** items for storage or transportation **disposition** by performing such tasks as wrapping, covering, crating, boxing, cushioning, blocking, bracing, or strapping as may be required by military or Product Assurance specifications and by good warehousing practice **to ensure that safe and suitable stocking can be completed**.

Validate forms completion to initiate the Disposition or Storage of items. Review and determine that name and type of items is accurately reflected to include Property Tags and other pertinent data. Identify material and equipment for possible reutilization.

Receive material to include heavy loads, supplies, parts, assemblies, tooling, manufacturing aids, machine tools, unique oversized loads including high-value flight hardware weighing up to 5,500 lbs and equipment for Centralized Storage or other Disposition. Validate and reconcile documentation to allow for appropriate completion of receipt and processing of items regardless of location.

Operate heavy industrial forklifts where skillful handling and maneuvering is required to avoid damage to the equipment. Load, secure, and unload cargo in various stages of packaging or protection to avoid damage, or loss.

Select **Determine proper method of loading, lifting, positioning, unloading, and/or moving. Operate forklifts, lift trucks, and related equipment between vendor and transportation vehicles or offsite location for loading and unloading such items as raw materials, equipment, tooling and disposition items. Determine** locations in the warehouse and **to store stock/unstock** items using **conventional and heavy industrial forklifts, conventional electric pallet jacks trucks, and other materials handling equipment. Move and adjust portable storage racks as required to include the storage and removal of material in elevated spaces (requiring two spotters and management oversight when required). Ensure the weight of the load does not exceed the maximum rack capacity to ensure adequate protection.**

Update records in the appropriate systems for Disposition or Storage.

Complete forms for the disposal of surplus items; to include items for scrap, mutilation, demilitarization, hazardous waste, and hard drives per government requirements; determine name and type of items and describe accurately; refer to material disposition forms, labels. Identify material and equipment for reuse by the Company, for sale outside the Company, or for scrap, following standard policy guidelines. **To include the disassembly of heavy and large material for disposal.** Refer to records and consult representatives from accounting organizations to determine the value of items stored

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Company

1-19-2023

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or earmarked for disposal or sale; make calculations as necessary by using prescribed formulae to determine value. Obtain clearance from government Security Officers for the disposal of items when required.

Process items for Disposition or Storage intake/ or withdrawal in accordance with internal procedures and guidance from leadership. Complete necessary action with physical product along with executing system updates and documentation to ensure completion of activity.

Prepare reports on damaged materials and equipment.

Update records in the appropriate Property Business System. Tag bin and aisle locations for ready identification after storage. Assist personnel in locating items in the warehouse; answering questions about warehousing and plant clearance procedures. Contact necessary organizations or vendors to facilitate the timely removal of surplus items from the warehouse.

The ability to destroy Process material for disposal in e-waste and metal collection bins using hand and powered handling tools.

TYPICAL MATERIALS, TOOLS, AND EQUIPMENT USED

Materials: one of a kind high value hardware, raw materials, supplies, parts, assemblies, tooling manufacturing aids, machine tools, and unique oversized loads.

Tools: hand and powered handling tools

Equipment: Specialized transport equipment includes Heavy industrial forklifts (12 and 15-Ton) with the capacity to lift **large and heavy items** up to 30,000-lbs. Powered handling equipment, conventional and electric pallet jacks. Hard Drive degaussing machine.

KNOWLEDGE AND ABILITY REQUIRED

Knowledge of warehousing **Storage and Disposition** practices, inventory procedures, and software systems.

Familiarization with material procurement, control, and disposition procedures, Government, **Customer and Lockheed Martin** policies and regulations concerning the **safe** handling and **processing of incoming items. Ability to obtain training to allow use of Forklifts or similar warehouse types of** disposition of terminated and customer-owned surplus materials including classified materials. Ability to operate **a conventional, and heavy industrial** forklift or other materials handling equipment. **Ability to safely operate various hand tools to include wrenches, pliers and cutters. Ability to safely operate To include powered handling tools to include drills, saws, cutters, grinding equipment or any tools applicable to the job.**

Ability to load and unload items from transport vehicles and trailers to include material considered oversize by Department of Transportation. Comply with said regulations Operate heavy industrial forklifts where skillful handling and maneuvering is required to avoid damage to the equipment.

Must possess a valid State of California Class C driver's license. Must possess, or obtain within 90 days, all **Company** LMSC-issued safety licenses required by law to operate material handling equipment normally used by employees in this classification.

Revision 2023 Negotiations

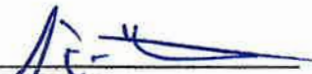
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Company

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Date



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LOCKHEED MARTIN MISSILES & SPACE
FACTORY JOB DESCRIPTION

LG 13

Code 629-7

INSPECTOR - VEHICLE TEST - ASSOCIATE

OCCUPATIONAL SUMMARY

Perform all assigned inspection tasks related to the acceptance or rejection of hardware setup and conformance with guidance and assistance as needed. Work with quality engineer to address issues and concerns related to meeting test and engineering requirements.

Witness to assure conformance of testing requirements of a variety of **on all** tests which utilize electrical, electronic, mechanical **pneumatic, hydraulic, fluid dynamic, optical software simulation and** environmental equipment and optical equipment required to simulate conditions encountered **during vehicle operations;** in space flight; compare accumulated data with specified requirements and accept those tests **results** which prove vehicle **product** systems, subsystems, and assemblies.

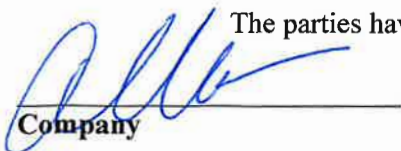
Where guidance and assistance is available, working with progressively less guidance and assistance as time on the job increases. Inspect **vehicle** parts or assemblies **and piece parts** for conformance to blueprints **to engineering drawings, test documentation** inspection standards and specifications, **any inspection tasks relative to the acceptance or rejection for process or workmanship, and manufacturing work instructions with guidance as needed.**

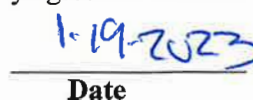
WORK PERFORMED

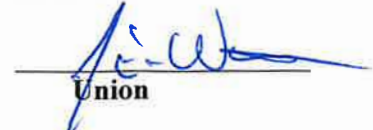
Inspect **and verify** the installation and hookup **setup** of test devices **as a second set of eyes**, test equipment, test complex and recording/control instrumentation used to determine performance characteristics of **vehicles**, systems, subsystems, and assemblies **and piece parts during** under exposure to a wide variety of simulated **simulation testing.** flight environmental conditions. Witness test performance assuring conformance to written test control parameters. **on vehicle systems, subsystems and assemblies.** Compare accumulated performance data with test procedure criteria and **verify** accept those tests test meeting **results meets those** requirements. **Support entry level troubleshooting efforts per test processes.**

Work with liaison personnel, interface organizations and customer personnel to recommend changes **and review any deviations** in test procedures, equipment, or design. Inspect the disassembly, alteration, modification, re-assembly, and test of

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Company


Date


Union

deviated functional and structural items and ~~ev~~verify conformance to specifications if acceptable.

~~!E~~nsure completeness and accuracy of all inspection records, and test **entries, test** data **during test and prior to final closure of test documentation.** Inspect product assembly and subassembly **per test and manufacturing** operations. ~~and e~~ Verify completeness and conformance of workmanship with Company/Customer ~~and ,contract ,~~ **and engineering** requirements. ~~Generate~~ **Initiate the non-conformance documentation if requirements are not met with guidance as needed.**

Assist quality engineers and managers in processing product, manufacturing, and test documentation as required to facilitate acceptance of hardware and software products. Use information processing **software and/or tools** as required to perform the above tasks.


Maintain, in accordance with current operating procedures, all records of assembly, and test operations in a current status and review for completeness prior to final closure.

KNOWLEDGE AND ABILITY REQUIRED

Requires knowledge equivalent to completion ~~a background in~~ **electronics/mechanical testing and theory equivalent to completion** of a two-year program in electronics and physics, or mechanical technology with basic electronics as presented by junior colleges and technical institutes ~~and at least two years of directly related experience in inspection activities associated with vehicle systems and test complexes.~~ Read and interpret all types of detail and assembly blueprints, drawings, sketches and circuit diagrams, related to vehicle systems, structures and instrumentation. Ability to use all types of inspection precision measuring instruments. An employee will not be held in this classification for a period greater than two years.

Released by Wage Administration
New - November 26, 1977
Revision 2 - November 3, 1986
Revision 3- March XX, 2023

The parties have tentatively agreed to the above modifications.



Company

1-19-2023

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The parties have tentatively agreed to the above modifications.

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[Signature]
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LOCKHEED MARTIN MISSILES & SPACE
FACTORY JOB DESCRIPTION

LG TBD

Code 433-5

STRUCTURAL SYSTEMS MECHANIC

OCCUPATIONAL SUMMARY

This occupation requires the complete layout, fabrication, assembly, modification, development and production of mechanical systems such as structures, sheet metal, and associated subassemblies. Optically align and measure intricate assemblies and structures as necessary. Perform all necessary in-process inspection.

WORK PERFORMED

Develop, with various engineering information, the sequence of operation and perform the work necessary to formulate, layout, fabricate and mate close-tolerance sheet metal, structural, mechanical systems, subsystems and assemblies. Perform all necessary in-process inspection. Install thermal controls and sensors. Perform paint touch-up as required.

Work from blueprints, authorizing documents, engineering information, sketches, verbal instruction and improvise when directed to fabricate developmental and end-item hardware mechanized assemblies. Verify sequential fabrication operations and final assembly operations.

Set up and operate optical equipment to align and measure specific features of mechanical assemblies. Adjust subsections through integration alignments to dimensional standards and features.

Perform mechanical operations including weight and center of gravity determinations, movement of vehicle hardware and equipment using overhead cranes and air-bearing systems. Handle flight hardware using ground support equipment.

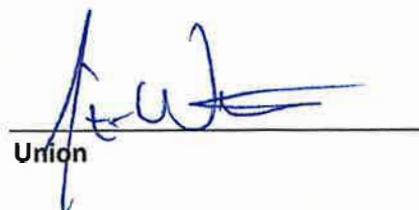
Improvise shop aids, handling and test equipment to aid in the fabrication, assembly, installation and mating of assemblies and mechanisms. Perform modifications under engineering direction to facilitate proper equipment operation. May be required to perform solder, crimp, and splice in the above operations.

TYPICAL TOOLS AND EQUIPMENT USED

Associated mechanic hand tools; special fabricating, metal fitting, and assembly tools; all power equipment associated with precision sheet metal fabrication such as brakes and shears; precision measuring instrument and equipment; optical alignment equipment; hoists, dollies, and handling equipment. Miscellaneous electrical hand tools, solder, crimp, and wire wrap, voltmeters.


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Date


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STRUCTURAL SYSTEMS MECHANIC - continued

Code 433-5

KNOWLEDGE AND ABILITY REQUIRED

Must possess complete knowledge and ability to perform all assembly operations to build complete sheet metal and structural assemblies of mechanical systems and subsystems, including inspection processes, procedures, and required documentation. Complete knowledge of optical alignment processes and procedures; read and interpret fabrication and assembly blueprints; and perform shop mathematics including trigonometry. Must be certifiable in solder, crimp, and splice. Must possess knowledge of security regulations applicable to program peculiar activities.

Ability to interpret and apply verbal directions and incomplete engineering documents such as engineering drawings and sketches, materials and processes specifications, test requirements specifications, and test procedures and instructions.

~~Certification for~~ applicable process certifications such as hoisting and moving equipment including bridge crane and personnel aerial lift devices (PALD) may be required.

Released by Wage Administration

New - December 2, 1992

Revision 1 - February 18, 1995



Company

1/19/23

Date



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8:05

LOCKHEED MARTIN MISSILES & SPACE
TECHNICAL & OFFICE JOB DESCRIPTION

LG **TBD**

Code 879-3

U.S. MAIL PROCESSOR

OCCUPATIONAL SUMMARY

Perform specialized primary dispatch duties in central mailroom. Checks outgoing mailings of classified packages and/or mail pieces to assure compliance with all Company and Government regulations; records all firm mailings in the correct logbook listing all pertinent information required for registered, certified and insured outgoing mail; assigns appropriate numbers to firm mail pieces and obtains Post Office receipt; processes all overnight express mail; prepares and follows up on all tracers and claims for lost and damaged mail filed with the Post Office using the appropriate forms and web site.

WORK PERFORMED

Requires knowledge, handling, correctly identifying and understanding of certified, secret and classified mail. Requires to work closely with security reps. Perform specialized primary dispatch duties which include the first step in the processing of all incoming and the last step in the processing of all outgoing U. S. and classified mail.

Accepts outgoing mail from Company personnel and packages or wraps when required; determines and affixes proper postage to all outbound mail using electronic mail meters, mailing machines or by hand for class of service and dispatches, applying a knowledge of regularly-used domestic and foreign postal regulations and rates and Company and Government regulations concerning handling of classified matter.

Determine proper postage to be affixed to all outgoing U. S. domestic and foreign mail.

Determine internal distribution of improperly addressed incoming mail.

Determine proper postage to be affixed to all outgoing U. S. domestic and foreign mail.

Receive and prepare for mailing registered classified and unclassified mail.

Determine government postage and fees paid mail. Record and correct, if necessary, all amounts charged to the postage dues.

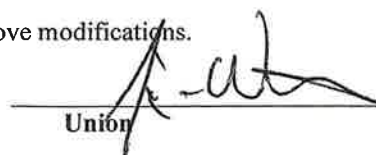
Drive vehicles in the performance of associated duties.

Perform any function of the Mail-Handler and Messenger as required.

The parties have tentatively agreed to the above modifications.


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Date


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KNOWLEDGE AND ABILITY REQUIRED

Must be able to demonstrate the understanding of mail processes. Maintain activity log and distribution. Must have working knowledge of U. S. Postal Manual including regulations regarding classification, foreign mail, parcel post weight, size limits, zones, and postage computations. Must possess a valid State of California Class C driver's license.

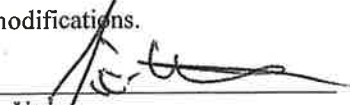
The parties have tentatively agreed to the above modifications.



Company

1-17-2023

Date



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LOCKHEED MARTIN MISSILES & SPACE
TECHNICAL & OFFICE JOB DESCRIPTION

LG **TBD**

Code 752-3

MOTOR VEHICLE DISPATCHER

OCCUPATIONAL SUMMARY

Receive requests for transportation of passengers or materials. Dispatch or assign appropriate vehicle available to proper location or check out to requestor. Maintain record control over use and location of Company motor vehicles.

WORK PERFORMED

Receive and record verbal or written requests for motor vehicles such as passenger cars, station wagons, or trucks for transportation of personnel or material. Determine type and size of equipment needed, the location and length of time required. Assign through verbal, written or electronic methods most appropriate vehicle available and, if needed, furnish driver, instructions as to transportation locations and route to be utilized. Assure that vehicle driver has proper operator's license and street permits for any over-height or over-width loads.

Check keys and vehicles out when assigned or at beginning of shift and check them in at the termination of vehicle use or at the end of shift. Obtain employee's or user's signature, travel report, and vehicle mileage report.

Assign routes to drivers using knowledge of transportation activities to make effective transportation evaluations and decisions. Maintain master dispatch sheet showing vehicle number, driver, points of pick-up and delivery, and document number; maintain equipment location sheet showing location and status.

Maintain Transportation records, when so assigned. Record repair requests and arrange for vehicle repairs and regular safety and maintenance inspection of vehicles.


Maintain electronic tracking devices with vendor as required, review work to be performed prior to assigning to ensure proper equipment is assigned. Assist/train customers on electronic move requests, validate charge numbers, ensure delivery locations are correct. Maintain vehicle binders to include all pertinent documentation.

KNOWLEDGE AND ABILITY REQUIRED

Knowledge of procedure required for vehicle control, of volume and weight capacities of Company motor vehicles; knowledge of plant and area locations, and of most appropriate vehicles to assign for purpose requested. Demonstrated knowledge of U. S. Department of Transportation, state and local safety regulations in connection with motor vehicle operation.

Requires practical knowledge of Central Transportation activities achieved through having held material handling classifications in Transportation. Must have the ability to make


The parties have tentatively agreed to the above modifications.



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effective transportation evaluations and decisions. Must have the ability to direct transportation work with positive and effective control.

Released by Wage Administration


New - July 18, 1958

Revision 2 - March 4, 1990

Labor Grade Change


Revision 3 - March XX, 2023

The parties have tentatively agreed to the above modifications.



Company

1-17-2023
Date



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LOCKHEED MARTIN SPACE
FACTORY JOB DESCRIPTION

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LG TBD

Code 6xx-X

INSPECTOR – MECHANICAL MANUFACTURING EXPERT

OCCUPATIONAL SUMMARY

Site lead and Subject matter expert for CMM, Machined Parts, Tooling, Processing, Mechanical, Assembly

WORK PERFORMED

Performance of tasks from 6xx-3. Mentors shops in processes and helps establish uniform processes. Supports other shops as subject matter expert.

KNOWLEDGE AND ABILITY REQUIRED

Subject matter expert in tooling inspection, machined parts inspection, inspection methods, CMM programming


Subject matter expert in GD&T, engineering drawing interpretation, shop mathematics, and shop processes

Great knowledge of finish and processing methods and experience in electronics or mechanical assembly and processes. May be certified to inspect solder, wire wrap, crimp, cable harness, bonding, and welded module.

New Job

2023 Negotiations

The parties have tentatively agreed to the above modifications.


Company

1-17-2023
Date


Union

1/17/23
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LOCKHEED MARTIN MISSILES & SPACE

FACTORY JOB DESCRIPTION

LG TBD

Code 614-1

INSPECTOR - NON-DESTRUCTIVE TEST - SPECIALIST

OCCUPATIONAL SUMMARY

This occupation requires the inspection of vehicle structures, assemblies, systems, components, materials and parts through the use of radiographic or **filmless radiographic**, ultrasonic techniques, eddy current, magnetic particle, **liquid fluorescent** penetrant, thermography and other non-destructive **test methods and** equipment and processes associated with non-destructive test (NDT) techniques and processes.

WORK PERFORMED

Independently set up and operate x-ray **filmless**, ultrasonic, eddy current, magnetic particle, **liquid fluorescent** penetrant and thermographic equipment and processes to perform inspection operations using NDT methods.

Determine method of inspection to meet customer requirements where complete information is not readily available; work from pre-released drawings, sketches, blueprints and other engineering information; determine and/or develop the most effective inspection methods to be used for specific applications. Improvise shop aids to facilitate NDT inspection processes.

Participate in specification reviews; evaluate new equipment and emerging technologies for practical application to current programs. Interpret test results and develop procedures and techniques in all NDT methods.

Perform the duties of the Inspector - Non-Destructive Test - Senior, Code 6174-3.

KNOWLEDGE AND ABILITY REQUIRED


Complete knowledge of the principles, practices and theory of NDT methods, techniques and processes, including radiography **X-ray filmless**, ultrasonic, eddy current, **liquid fluorescent** penetrant, and magnetic particle and thermography **including Level II certification**.

Must possess Level II certification in all of the following NDT methods: ultrasonic, radiography, **liquid fluorescent** penetrant, **and** magnetic particle, eddy current and thermography; must also possess **Special Fracture Critical certification level I certification in either eddy current or thermography**.

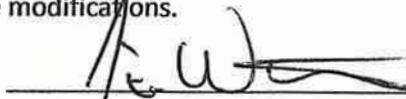
Must meet the standards of NDT industry and company certification requirements of applicable methods.

Normally requires a minimum of two **three** years' experience in the Inspector - Non-Destructive Test - Senior classification.

The parties have tentatively agreed to the above modifications.


Company

1-17-2023
Date


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Released by Labor Relations

New – 1999 Negotiations

Revision 1 – 2023 Negotiations

The parties have tentatively agreed to the above modifications.



Company

1-17-2023

Date



Union