LOCKHEED MARTIN

CONTRACTOR SITE-SPECIFIC ESH REQUIREMENTS

FOR THE MFC ORLANDO SITE

Date:
February 10, 2026

This manual applies to the Lockheed Martin Missiles and Fire Control Orlando location only.

This publication is a digest of basic applicable site-specific ESH requirements. Any discrepancy between this publication and regulatory requirements shall be resolved by using the most stringent requirement.

Emergency Contact Information

Orlando, FL

ESH Contacts	(407) 356 - Ext
Environmental, Safety and Health – General Information……	Ext. 7233
Security Contacts	
Security Dispatch……	Ext. 5000/2501
Medical Contacts	
Medical/Wellness Center……	Ext. 2001
Facilities Engineering/Support Contacts	
Facilities Maintenance/Engineering Desk……	Ext. 4600

NOTE: *A copy of this Contractor Site-specific ESH Requirements Manual shall be available on-site for reference and review during the course of the project.*

LMMFC Contractor Monitor:_____

Mobile No.:_____

Office No.:_____

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Introduction

Orlando Site Specific Requirements

- These requirements are in addition to MFC Contractor ESH requirements.

Emergencies and Security

Building Evacuation

You may be asked to participate in an evacuation drill in preparation for an actual emergency. When the fire alarm or other method of emergency notification sounds or you are notified by the LMMFC Contractor Monitor, you and your employees should:

- Stop all work; shut off electrical equipment and machines, exit the building and report to their supervisor.
- ***DO NOT*** re-enter the facility until instructed to do so by LMMFC Security, LMMFC Contractor Monitor or the LMMFC ESH Office.
- Once outside the building, your employees and subcontractors should stay at least 200 feet away from the building, unless directed to a further distance.
- Contractors are responsible to account for all of their employees in the event of an emergency.

Medical Emergencies

- Contractor(s) shall have on-site personnel trained in first aid. In the event of an injury while on LMMFC property, Contractors' employees shall contact the site security office as noted on the Emergency Contact Information section of this manual.

General Requirements

- Contractor shall understand that it is their responsibility to discuss, train and assess their employees' understanding of these policies, procedures, and site-specific requirements.
- Contractor shall use their own company procedures and document this training for each employee before they begin work at this facility.
- Contractor will provide at least one (1) person on-site, at all times, who speaks and understands English and can effectively communicate with Contractor and subcontractor employees.
- Provide work area/ field inspection documentation upon request.
- Contractor shall refrain from using electronic devices such as cell phones, smart phones, tablets, e-readers, personal digital assistants, notebook computers, laptops computers, Global Positioning Systems (GPS) or similar devices, whether provided for LMMFC business or personally owned while driving on LMMFC premises, unless the vehicle is parked in a safe and legal location, or a hands-free device is used.

Environmental

Air Emissions

- When installing air emission control equipment, follow construction drawings to ensure compliance with regulatory requirements.
- Before disposing of equipment, complete an Environmental Disposal Tag obtained from your LMMFC Contractor Monitor or ESH Office and attach it to the equipment being discarded. A blank copy can be obtained from the LMMFC Contractor Monitor or ESH Office. Contractor must provide ESH a copy of the completed Environmental Disposal Tag.
- Recordkeeping requirements for the disposal of appliances greater than 5 lbs. of refrigerant shall include:
  - *Company name.*
  - *Location of the appliance (on site).*
  - *Date of recovery.*
  - *Type of refrigerant recovered for each appliance.*
  - *Amount of refrigerant by type recovered for all disposed appliances in each calendar month; and*
  - *Quantity of refrigerant by type transferred for reclamation or destruction, the vendor to whom it was transferred, and the date.*

NOTE:
These records must be maintained by the technician and not the owner or operators of the appliance.

Soil Disturbances

Excavated soil shall be contained (placed on top of plastic/visqueen or inside lined dumpsters) and covered with plastic/visqueen for reuse or proper disposal pending a determination made by LMMFC ESH Office.

All clean fill material (soil, stone, other media) brought onsite shall be reviewed and authorized by LMMFC ESH Office prior to commencement of activities. For any clean soils or media brought to the facility from off-site, the Contractor shall supply a "clean fill certification" to LMMFC ESH for approval prior to delivery and land application. In lieu of a "clean fill certification", contractors shall coordinate any fill material sampling or borrow pit assessments with LMMFC ESH. Once the fill material is brought onsite, follow the applicable sediment and erosion control plan for material pile storage. **To obtain authorization for soil excavation, refer to Appendix D complete Contractor Ground Penetration Permit. For Soil and Groundwater Disposal Guidelines, refer to Appendix F.**

Waste: Hazardous, Sanitary and Solid

Hazardous Waste

All wastes generated shall be identified with the proper project name and number on the container. The proper non-hazardous or hazardous waste label shall be affixed to the container.

- Contractor shall provide at least one portable spill response kit (booms, pads, absorbent, drums, shovels, etc.) and keep the spill kit at the construction site. The spill response kit(s) should be adequately sized and stocked to address the largest spill that might occur as a result of the construction activities.
- All pole and pad mounted electrical transformers that are taken out of service shall be tested by LMMFC ESH prior to disposal.
- Properly dispose of electrolyte solution from lead-acid batteries. ***DO NOT*** dump electrolyte solution onto the ground, into storm drains or sanitary sewers.
- Before disposing of equipment, complete an Environmental Disposal Tag obtained from your LMMFC Contractor Monitor or ESH Office and attach it to the equipment being discarded. A blank copy can be obtained from the LMMFC Contractor Monitor or ESH Office. Contractor must provide ESH a copy of the completed Environmental Disposal Tag. **Refer to Appendix G for additional information on Waste Preparation and Transport Guidelines.**

Solid and Sanitary Waste

- Submit a table similar to the one shown here that includes the type and quantity of construction debris and recycled material to LMMFC ESH each month.
- Prior to disposal or recycling of rigid boxes, crates, or containers or lids thereto, lids shall be detached to verify that the item is empty. Non-rigid boxes, crates or containers shall be flattened.
- Prevent contamination of the site and other areas when handling and disposing of waste. Upon completion of all construction activities, leave the areas clean and organized. Control and properly dispose of waste.

C&D Waste (pounds)	
C&D Misc. (Bulk/Unseperated/ Comingled)	
Asphault	
Cardboard	
Concrete	
Drywall	
Wood	
Metal	
Insulated Wire	
Asbestos	
Lead Paint- from Construction Activities	
Other	
Residual (To landfill)	

- Dispose of rubbish and debris in accordance with LMMFC site requirements. Contact the LMMFC Contractor Monitor for site specific requirements.
- Place garbage in approved containers and move to a pick-up point or disposal area where directed.

Storm Water Pollution Prevention Plan

- Construction activities from which run-off goes into or adjacent to any surface water in the state shall comply with Construction Generic Permit (CGP) Requirements (NOIs, SWPPP, NOTs, etc. A CGP is required for discharges from construction activities that are:
  - Large construction activities which disturb 5 or more acres or are part of a larger common plan of development that will disturb 5 or more acres, and
  - Small construction activities which disturb at least 1 but less than 5 acres or are part of a larger common plan of development that will disturb at least 1 but less than 5 acres.
- Approval is required from LMMFC ESH before any equipment will be permitted to cross live streams or stormwater conveyance systems or swales.
- The Contractor shall protect existing trees which are to remain, and which may be injured, bruised, defaced, or otherwise damaged by construction operations.

Safety and Health

Health and Safety Plan (HASP)

A documented Health and Safety Plan (HASP) shall be provided within 24 hours of the request. A HASP shall provide the following:

- Emergency response plans, points of contact and telephone numbers.
- Identification of high-risk work accompany by a detailed work plan as defined in the Pre-Task Plan (PTP) section of this manual.
- Hazardous materials/chemicals listing.
- Waste disposition information; and
- The methods for assuring Contractor and subcontractor compliance with regulatory requirements.

Pre-Task Planning

Contractors shall develop written Pre-Task Plans for all construction activities prior to commencing work activities. Complete the PTP prior to beginning work. It shall include at a minimum the following:

- Company Name,
- Date work will be performed,
- Person responsible for task completion,
- Job Steps in sequential order, hazards of the job steps, and hazard controls (PPE),
- Equipment required (powered equipment, etc.),
- Establish accountability and understanding everyone on crew shall sign the PTP.
- Post the PTP at the work location for the crew to review and update throughout the day.

If conditions change, stop the work, assess, and update the PTP. Prior to restarting work, the crew and the designated supervisor/foreman shall initial the PTP.

Asbestos

- The air exhausting point for the containment shall not exhaust or discharge inside the building or occupied spaces unless authorized by the LMMFC ESH representative.

Confined Space Entry

- The Contractor shall complete a Confined Space Access Request For Contractor Work and Documentation form (MFC-0332) found in Appendix C in conjunction with a PTP as referenced in the Safety and Health section of this manual. The completed forms shall be submitted to the ESH Office for review prior to the start of work. These forms can also be obtained from the LMMFC ESH Office or LMMFC Contractor Monitor

Cranes and Hoisting Operations

- Submit lift plans when the lift involves:
  - 50% or more of the crane capacity based on boom distance and angle of lift
  - When lifting in or over a building or area where employees are present.

- Where a lift plan is required, submit it to the LMMFC ESH Office for review prior to the commencement of lifting activities. Lift plan shall include as a minimum:
  - Make and model of the crane
  - Operator's certifications
  - Rigger qualification
  - Signalmen qualification
  - Crane annual Inspection
  - Rigging, wire ropes capacity certificates, and inspection reports for all lifting equipment
  - Crane load charts
    - *Boom and/or jib, (if applicable) length in feet*
    - *Crane rotation capacity (e.g., 360˚)*
    - *Load radius in feet*
    - *Boom angle at pick (in degrees)*
    - *Boom angle at set (in degrees)*
    - *Required counterweights*
    - *Crane capacity for configuration*
  - Crane setup, staging area and boom length impact radius map
  - Rigging/Lifting Sketch
  - Load technical specifications data
  - Certificate of insurance, if required
  - Pre-Task Plan (PTP)
  - Copy of a pre-lift checklist
  - Vehicle and pedestrian traffic control

- Lift plan changes shall be provided to the LMMFC Contractor Monitor and ESH.

Electrical Safety

- Notify the LMMFC Contractor Monitor, prior to performing substation maintenance.

Fall Protection

Contractor shall ***NOT***:

- Use "Body Belts" on LMMFC premises.
- Perform construction work 6-feet above the next lower surface or 4-feet when performing maintenance work **UNLESS** 100% fall protection is achieved.
- Use a safety monitoring system unless no other fall protection method is possible.

Fire Sprinkler Impairment

Any Contractor involved in modification and/or impairment of the facility Fire Suppression System shall comply with the following:

- All contractors shall complete the site specific LMMFC Fire Sprinkler Daily Modification Checklist available in Appendix E.
- Notice shall be provided to the LMMFC Contractor Monitor 48 hours prior to the start of work.
- A copy of the Contractor's completed Fire Sprinkler Daily Modification Checklist shall be submitted to the LMMFC Contractor Monitor upon work completion.

Hazard Communication / Safety Data Sheet

- Every effort must be made to use the safest product with the lowest flammability range.
- The Contractor must provide a safe storage area outside of the building(s). This area must comply with all applicable codes for flammable materials and shall have adequate secondary containment.
- Metal cans shall have the perforated metal screen (flash arrestor) in place.
- Before disposing of equipment, complete an Environmental Disposal Tag obtained from your LMMFC Contractor Monitor or ESH Office and attach it to the equipment being discarded. A blank copy can be obtained from the LMMFC Contractor Monitor or ESH Office. Contractor must provide ESH a copy of the completed Environmental Disposal Tag.

Hot Work

- Contact ESH prior to hot work on or within 50ft of explosive storage locations.
- Monitor the work area for at least one hour following completion of the hot work and when complete, sign and date in the Name and Date fields located on the Hot Work Permit.
- Return the completed Permit to the ESH office or Security. Contact your site's LMMFC Contractor Monitor for guidance.

Housekeeping and Material Storage

- Enclosed non-combustible disposal chutes are required whenever solid waste materials are dropped greater than ten feet. Outside storage of chemicals is prohibited unless adequate secondary containment is used, and chemicals are protected from contact with precipitation.
- Keep dust down at all times during work performance, sprinkle or treat with dust suppressants the soil at the construction site, haul roads and other areas disturbed by operations.
- Dry power brooming is not permitted. Instead, use vacuuming, wet mopping, wet sweeping, or wet power brooming.
- Any time there is a potential for disturbance of silica containing materials, the contractor shall use tools equipped with an integrated water delivery system that continuously feeds water to the tool cutting surface. The contractor shall employ an integrated water spray mechanism to include but not limited to low-flow water spray systems, shroud/cowling with dust collectors equipped with a High Efficiency Particulate Air (HEPA filtering media with 99% or greater efficiency and a filter-cleaning mechanism) or any other mechanism conforming to regulatory standards or requirements established for respirable crystalline silica.
- ***DO NOT*** unnecessarily shake bags of cement, concrete mortar, or plaster.
- Construction materials shall be transported and stored to protect them from inclement weather.

Indoor Air Quality

Microbial growth observed in the work area shall be reported to the contract monitor or ESH Office. Avoid disturbing the observed growth until an assessment has been completed.

Radiation

Any Contractor suspected of being exposed to laser operations shall report the exposure to their LMMFC Contractor Monitor.

Use of Lockheed Martin Equipment

When authorized, use the Third-Party User Loaned Tool/Equipment Indemnity Agreement (Appendix B). The Contractor is responsible for completing the agreement and submitting to the LMMFC Contractor Monitor prior to using LMMFC equipment.

Equipment Safeguards (Green Tags)

This procedure applies to newly installed, modified, or relocated equipment or dispositioned equipment (excluding simple plug-in equipment such as printers, computers, hand-held power tools, and other office machines) that is operated or energized by an employee and includes equipment that requires securing, load testing, utility hook-up, grounding, ventilation, fire protection, and/or for which there are laws or regulations for its installation and safe operation.

This process is required:

- Prior to relocation of equipment or arrival at final destination or
- Upon delivery acceptance/removal of new equipment from the shipping container and/or full assembly at its final destination.

Contractors Shall:

1. Complete a Green Tag for newly installed, modified, relocated, or dispositioned equipment utilizing the LMMFC SharePoint site.
2. Affix Green Tag to the equipment. Green Tags can be obtained from the LMMFC ESH Office.
   NOTE:
   - In the event that the equipment is to be concealed behind a false ceiling or hidden in a wall cavity, the Green Tag shall be affixed on the equipment's main isolation energy source such as electrical disconnects, ball valves, gate valves or at any other conspicuous place near the equipment.
   - This process applies to, but is not limited to O2 monitors, production equipment and all other equipment that requires preventive maintenance or as instructed by the LMMFC Contractor Monitor.
3. Notify the local ESH Office when the equipment is installed and is ready for activation.

The Contractor shall utilize the LMMFC SharePoint site for completing the green tag. If contractor does not have access, contact the LMMFC Contractor Monitor or ESH for guidance.

NOTE:

- The Green Tag shall ***ONLY*** be removed by ESH upon completion of start-up checks.
- The equipment ***SHALL NOT*** be placed into operation for production prior to removal of the Tag.
- It is acceptable for the equipment Original Equipment Manufacturer (OEM)/installing Contractor to power on and operate the equipment for set-up purposes.
- The Green Tag shall not be used for abandoned equipment. An Orange Warning **"Do Not Operate this Equipment"** (MFC-0095) is the appropriate tag to be used for abandoned equipment.

Paint Containing Lead

Contractors will not perform work that involves disturbing painted surfaces containing lead unless certified/qualified and specifically contracted to perform such work.
All painted surfaces shall be assumed to contain lead until the LMMFC Contractor Monitor confirms they do not.

- Prior to performing construction or disturbing paints and/or undercoating on steel structures or any other substrate potentially known to contain lead, immediately contact the designated LMMFC Contractor Monitor to determine the presence of lead.
- If potential lead-based paint is observed during construction activities, stop the job, secure the area, and provide proper warning signs and barricades to keep employees from entering areas until the areas are properly assessed, abated, and cleared by the LMMFC Contractor Monitor and/or the ESH Office.

Personal Protective Equipment

- Tinted safety glasses are not permitted in indoor areas.

Portable/Fixed Ladders

The Contractor shall *NOT*:

- Use a ladder if the manufacturer's identification, rated capacity, and warning labels are missing or illegible.
- Use metal or damaged ladders.
- Contractors shall not construct job-made wooden ladders unless conforming to ANSI Standards.

Roofing Operations

The Contractor shall comply with the following:

- Prior to demolition, ensure the LMMFC Contractor Monitor confirms that all roofing material to be disturbed or removed is free of asbestos.

Excavation and Trenching

Before performing excavation work on the property, the Contractor shall:

- Complete the "Contractor Ground Penetration Permit" found in Appendix D, and
- Submit to the ESH Office for review and authorization to proceed.

Vehicle Operations and Powered Industrial Trucks

Only electric-powered equipment is allowed inside of buildings. All other types of vehicles require written LMMFC ESH Office approval.

- In the event that a Contractor requires the use of a non-electric-powered piece of equipment inside a LMMFC building, the Contractor shall submit a written plan to include the following:
  - *Work to be performed*
  - *Duration of time anticipated to be inside of the building*
  - *Mitigating controls utilized to maintain a safe work environment/area*
  - *Equipment to be used*
  - *Other additional environmental hazards*
  - *Identification of methods of ventilation*
- Seatbelts are required to be worn if the vehicle has Roll-Over Protection Structures (ROPS).
- Inspect LP cylinder for requalification date. Each cylinder must be requalified for continued use when 12 years have elapsed from the original cylinder test date. External visual inspection is required for an additional 5-year requalification period.
- Any LP cylinder that does not meet DOT inspection requirements shall be tagged "Do Not Use" and removed from LMMFC property.
- Slings, cables, or chains attached to the forks to lift materials or objects are prohibited unless a manufacture approved lifting attachment is used.
- Contractor shall not drive Utility Carts inside buildings that are not equipped with an audible alarm and/or caution beacons (As equipped) turned on when in motion.
- Contractor shall ensure Utility Carts are equipped with headlights and must be used when driving from dusk until dawn.

Warning Signs and Barricades

- At a minimum, worksite signage requirements shall include the following:
    - *Contractor Name,*
    - *Project Name,*
    - *Project Number,*
    - *Contractor Superintendent Name,*
    - *Contractor Safety Officer Name,*
    - *LMMFC Contractor Monitor/PM Name,*
    - *PPE Requirements (Site Specific),*
    - *Contact Information (Phone Number)*
- A detour route shall be pre-selected and marked appropriately. Floor and wall openings shall be guarded by substantial barriers, railings, netting, fences, guardrails, steel plates and covering material to prevent slip, trips, and falls.

APPENDIX A - Terms and Definitions

ACM	Asbestos Containing Material
Chemical Waste	This includes, but is not limited to salts, acids, alkalis, herbicides, pesticides, and organic and inorganic chemicals.
Contractor	Any organization or individual (Contractor) and its subcontractors, engaged by Lockheed Martin through written agreement to perform work at Lockheed Martin-owned, leased, controlled, and/or operated facilities or at sites where Lockheed Martin has work performance responsibilities. Contractors include, but are not limited to, construction contractors, service/technical representatives, vendors and suppliers, maintenance/renovation, consultants, cafeteria, and security service providers contracted software developers or support personnel. For purposes of brevity the above will be referred to in this document simply as "Contractors".
Debris	Combustible and noncombustible wastes such as ashes and waste materials resulting from construction or maintenance and repair work, leaves and tree trimmings.
ESH	LMMFC Environmental, Safety and Health Department
Excavation	Any man-made cut, cavity, trench, or depression in an earth surface, formed by earth removal.
Garbage	Refuse and scraps resulting from preparation, dispensing and consumption of food.
Hazardous Material	Any chemical or substance which is a physical hazard or an environmentally hazardous substance, hazardous waste, marine pollutant, elevated temperature material, material designated as hazardous in the 49CFR 172.101 Hazardous Materials Table, samples believed to be hazardous and materials that meet the hazard class and division defining criteria in 49CFR Part 173.
Hazardous Waste	Hazardous substances as defined in 40 CFR 261 or as defined by applicable state and local regulations.
Health and Safety Plan (HASP)	A job specific health and safety plan, providing details to the health and safety aspects of the job.
LMMFC	See Buyer (LMMFC)
LMMFC Contractor Monitor	A Lockheed Martin employee that has been designated to manage a contractual agreement to include but not limited to Environmental, Safety and Health requirements for the project.
Personnel	Any Contractor employee, subcontractor employee, Lockheed Martin employee, customer, or visitor.
Rubbish	Combustible and noncombustible wastes such as paper, boxes, glass, crockery, metal, lumber, cans, and bones.
Sediment	Soil and other debris that have eroded and have been transported by runoff water or wind.
Sewage	Waste characterized as domestic sanitary sewage.
Solid Waste	Rubbish, debris, garbage, and other discarded solid materials, except hazardous waste as defined in paragraph entitled "Hazardous Waste", resulting from industrial, commercial, and agricultural operations and from community activities.
Vehicle	Any means of transportation used to transport personnel and/or property/ equipment (e.g., automobiles, trucks, lift trucks, scooters, and golf carts).

APPENDIX B – Third Party User Loaned Tool / Equipment Indemnity Agreement

Whereas, _____("User") is performing work for Lockheed Martin Corporation (LMC) at its plant in (location:_____ State:_____); and whereas, LMC has certain tools, equipment, manned or unmanned or other items ("Items") on this site for use in performance of its work and User has requested that User be allowed to use Items in connection with work it is performing at the site, all of which work is important to Owner.

Now, therefore, in consideration of LMC agreeing to allow the use of Items by the User, the parties hereby covenant and agree as follows:

- User shall maintain the following insurance coverages on the Items:
  1. Comprehensive physical damage insurance against risks of theft, fire or other loss, damage, or diminution in value in any amount not less than $50,000;
  2. General public liability insurance in such amounts as is commonly maintained by companies similarly situated; and
  3. Any other insurance to such extent against such risks, hazards, and liabilities as is commonly maintained by companies similarly situated. LMC agrees that the User may use Items as described below, but only at times convenient to LMC, and User agrees to request and receive LMC permission before each use of any Items.
- User agrees that LMC can terminate the right of User to make use of Items at any time by giving written notice of such termination to User. User warrants that all personnel operating the equipment shall be properly qualified and trained prior to use.
- **LMC MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AS TO THE SUITABILITY OR FITNESS OF ANY ITEMS SUPPLIED, AND USER SHALL INSPECT, ACCEPT AND UTILIZE SUCH ITEMS AT ITS SOLE RISK AND EXPENSE. USE OF ANY ITEM BY USER SHALL CONSTITUE AN ABSOLUTE AND IRREBUTTABLE PRESUMPTION THAT USER ACCEPTS SUCH ITEMS AND SERVICES OF ANY OPERATOR "AS IS" AND USER SHALL BE SOLELY RESPONSIBLE FOR THE SAFE OPERATION THEREOF.**
- To the fullest extent permitted by law, User agrees to defend, indemnify and hold harmless LMC and their agents, employees, directors, successors, and assigns against any and all claims, damages, losses, and expenses (including attorney's fees) arising out of, resulting from or related to the use of Items by User, including but not limited to bodily injury to persons (including operators) and damage to property (including Items), regardless of whether or not such claim, damage, loss or expense is caused, in whole or in part, by LMC's negligence. This agreement shall be governed in accordance with the laws of the state of Florida.

Company Name			
User/Requestor (Print Name)	User/Requestor (Signature)	Title:	Date:
Witness By LM Representative (Print Name)	Witness By LM Representative (Signature)	Title:	Date:

APPENDIX C – Confined Space Access Request for Contractor Work and Documentation

LOCKHEED MARTIN

Form No. MFC-0332 Rev. August 21, 2015

CONFINED SPACE ACCESS REQUEST FOR CONTRACTOR WORK AND DOCUMENTATION

This document is required for third party access to Missiles and Fire Control (MFC) confined spaces (permit and non-permit). Third parties needing entry into any confined space shall work in accordance with 29 CFR 1910.146 and the specifications of their contract with MFC. A copy of the Contractor's completed entry permit shall be submitted to MFC Environmental, Safety and Health (ESH) upon completion of the entry. ***THIS IS NOT A CONFINED SPACE ENTRY PERMIT.***

Section I - Contractor Information
(To be completed by Facilities/Project Lead)

Company:					
On-site Contact Name:				Email:	
Office Phone:		Mobile:		Fax :	
ESH Contact:				Email:	
Office Phone		Mobile:		Fax :	
MFC Project Manager:					

Section II - Nature of Work
(To be completed by Facilities/Project Lead)

Description of Work to be Performed:					
Work Order #		Space #:		Location:	
Description of Space and Hazards:					
Access Dates:		Access Hours:			

Section III - Rescue Services
(To be completed by Facilities/Project Lead)

Contractors shall have a rescue service in accordance with paragraph (k) of 29 CFR 1910.146. Per Appendix F, reliance solely on 911 is not adequate.

Rescue Company:			
Contact Name:		Phone:	

Section IV - Supporting Documentation
(Submit indicated documents to ESH with this document)

Required (To be completed by ESH)	Received (ESH to initial)	Item
		Proof of training for all attendants, entrants, and entry supervisors.
		Contractor's entry permit (blank).
		Proof of rescue training (if entry company is doing own rescue).
		Safety Data Sheets (SDS) for all chemicals to be used in entry.
		Confined Space Entry Program/Policy.
		Other:

Access ☐ granted on the above dates by: _____ on _____
(ESH Signature and Title) (Date)

Access ☐ denied on the above dates by: _____ on _____
(ESH Signature and Title) (Date)

Section V – Additional Hazards
(To be completed by Facilities/Project Lead)

Are there any known additional hazards or changes associated with this entry?

APPENDIX D – Contractor Ground Penetration Permit

CONTRACTOR GROUND PENETRATION PERMIT

This document is required for all ground penetrations to include (excavations and trenching) activities at the Lockheed Martin Missiles and Fire Control (MFC) Orlando and ETS facilities. Third parties performing excavation and trenching shall work in accordance with 29 CFR 1926, Subpart P, Excavation and Trenching Operations, the specifications of their contract with MFC and site-specific Environmental, Safety and Health (ESH) requirements. Contractor shall perform work in accordance with standard industrial hygiene practices, which include but are not limited to wearing proper PPE, air monitoring, and/or proper benching and shoring.

A copy of the Contractor's completed Excavation and Trenching Permit shall be submitted to local ESH for review. This request form **MUST** be completed prior to penetrating the ground greater than 6 inches anywhere on site. The contractor disturbing soil is required to contact the Locator and review as-builts. A Job Hazard Assessment (JHA) MUST be submitted prior to commencing all ground-penetrating activities on site. And prior to the start of the work in the field, the supervisor shall conduct a Pre-Task Planning meeting with the crew performing the work.

CONTRACTOR

Company Name: _____ Date: _____
On-site Contact Name: _____ Mobile: _____ Office: _____
E-mail: _____

LMMFC CONTRACTOR MONITOR

Name: _____ Mobile: _____ Office: _____
E-mail: _____

LMMFC ESH REPRESENTATIVE

Name: _____ Mobile: _____ Office: _____
E-mail: _____

REQUEST FOR PERMIT INFORMATION

Name of Superintendent / Foreman: _____ Mobile: _____
Description of Work: _____ PO#/Task#/FR#: _____
Proof of Training (open excavation) for all employees and competent person *(Attach to request)*: Yes ☐ No ☐
Anticipated Work Dates: _____
Anticipated Working Hours: _____
Depth of soil disturbance:
NOTE: *If multiple depths are anticipated, notate depths by location on drawing(s) and attach drawing(s) to request.* _____
Means of disturbing soil *(Check all that apply)*: Excavator/Heavy Equip ☐ Backhoe ☐ Drilling/Auger ☐ Pneumatic Driver (fence posts) ☐ Motorized Saw ☐ Hand Removal (Shovel) ☐
Other:
Method of Identifying Known Utilities *(Check all that apply)*: Vacuum Excavating ☐ Ground Penetrating Radar ☐ *(Attached Request)* Hand Excavation ☐
Other: _____
Were all known utilities identified? Yes ☐ No ☐
If no, which known utilities were not identified and why? _____
Layout of Proposed or New Work:
Has the Contractor clearly identified the line of the proposed excavation Yes ☐ No ☐
Utility Locate Organizations:
Identify organizations that have completed utility locates. _____ Permit#/ Date _____
Approved Private Locator Company Name: _____
Method of Locating _____

IDENTIFIED UTILITIES:

Have all known Utilities around the facility been physically located on the ground as applicable? Identify point of origin and point of termination of each line. *(Check all that apply)*:

Utility description	NA	Yes	No
Power	☐	☐	☐
Grounding	☐	☐	☐
Comm / Data	☐	☐	☐
Potable Water	☐	☐	☐
Non-Potable	☐	☐	☐
Sanitary Sewer	☐	☐	☐
Storm Sewer	☐	☐	☐
Reclaimed Water	☐	☐	☐
Gas	☐	☐	☐
Other:	☐	☐	☐

Add any additional known utilities below:

Utility Delineation: Yes ☐ No ☐

Has a ten-foot utility channel "five feet on either side of the known utilities" been marked or delineated with snow fence, orange silt fence, or the equivalent where the new work crosses the utility to ensure adequate recognition?

As Built Reviewed? Yes ☐ No ☐ Drawings/Docs Date: _____

Documented Safety Preplanning Meeting: Yes ☐ No ☐

Are any overhead lines in the area? Yes ☐ No ☐ *If yes, they MUST be marked at ground level with signage.*

Have the areas beneath the concrete slabs been X-rayed prior to any saw cutting or removal? Yes ☐ No ☐

Competent Equip Operator (Print) _____ Foreman (Print): _____

Spotter Required? Yes ☐ No ☐

GENERAL COMMENTS:

CERTIFICATION:

By signing below, I understand that falsifying any part of this request will lead to my immediate dismissal from this project and that my employer will be responsible for any damages incurred as a result of my negligence. I certify that all records of existing utilities in the described area, including but not limited to As-Builts, Mark-Out and Underground Utility Coordination Reports have been examined and **ALL KNOWN UTILITIES HAVE BEEN IDENTIFIED AND WILL BE PROTECTED FROM DAMAGE.** Employees not aggressively identifying and protecting utilities will be removed from the project.

Subcontractor Superintendent/Foreman: _____ Print _____ Signature

Received by: _____ ESH Representative or ESH Delegate Printed _____ Signature _____ Date

APPENDIX E – Fire Sprinkler Daily Modification Checklist

Fire Sprinkler Daily Modifications Checklist

Project No. _____ **Contractor's Name:** _____ **Date:** _____
Job/Task: _____ **Work Area:** _____
Superintendent: _____ **(Responsible to coordinate all parties)**

This plan must be attached to the Job Hazard Analysis (JHA) anytime a Fire System is to be modified and/or impaired. Failure to follow these safety procedures will result in disciplinary action and up to employment termination. If existing field conditions deviate from the procedures listed below, contact the LMMFC Facility Fire Safety Officer (FSO) or its designee (s) immediately. No work is to be conducted unless your plan is approved by FSO.

Item	Description	Responsible Party	Initial
	TAKE FIRE SPRINKLER SYSTEM OUT OF SERVICE		
1	Review Sprinkler Head Code Requirements With Sprinkler Contractor (SC)	On site Contractor	
2	Request a Sprinkler Shut Down From Facilities Fire Safety Officer (FSO) via e-mail	On site Contractor	
3	Schedule SC Upon Approval of FSO and check potential burn permits conflicts	On site Contractor	
4	Identify the Riser feeding the Sprinkler System in the area to be Modified	Fire Suppression Contractor	
5	Confirm with FSO that the correct Fire System Control Valve has been identified. Provide Riser Number Here: _____	Fire Suppression Contractor	
6	Confirm with FSO that there are no outstanding burn permits	Fire Suppression Contractor	
7	Advise Facilities Protection (FP) of the impairment	Fire Suppression Contractor	
8	Confirm notification to FM of fire system impairment		
9	Confirm with FSO that Facilities Protection (FP) has been advised of the impairment	Fire Suppression Contractor	
10	Identify the FACP feeding the Sprinkler System in the area to be Modified. Provide FAC Panel and Zone Numbers Here: _____	Fire Alarm Contractor	
11	Enable the water flow bypass switch at the panel	Fire Alarm Contractor	
12	Confirm that Fire Alarm Contractor enabled the water flow bypass switch at the panel	Fire Suppression Contractor	
13	Close the previously identified Fire System Control Valve	Fire Suppression Contractor	
14	Drain the System and verify correct system using pressure-off tester	Fire Suppression Contractor	
15	Modify the Fire System (add heads, remove lines, etc.) as required	Fire Suppression Contractor	
	PUT FIRE SPRINKLER SYSTEM BACK IN SERVICE		
16	Advise FSO that the Fire System Control Valve is ready to be Opened *FSO advises FP that the Fire System Control Valve will be Opened and fire pump will be shut down as appropriate. Provide name of person authorizing pump shut down:* *FSO gives the* ***"OK"*** *to Disable the appropriate fire pump*	Fire Suppression Contractor	
17	Disable the Fire Pump by killing power to the Fire Pump only. (Jocky Pump remains operational)	Fire Suppression Contractor	
18	Open the Fire System Control Valve (refill the system) and purge air.	Fire Suppression Contractor	
19	Check the Sprinkler System modifications for leaks	Fire Suppression Contractor	
20	Enable the Fire Pump by restoring power to the Fire Pump. (Jocky Pump remains operational)	Fire Suppression Contractor	
21	Verify no alarms exist in Fire Alarm Control Panel	Fire Alarm Contractor	
22	Disable the water flow bypass switch at the panel	Fire Alarm Contractor	
23	Notify FSO and FP that the Pump is Enabled and advise FP to call FM	Fire Suppression Contractor	
24	System Modifications are Complete for the day	On site Contractor	

LEGEND:
FSO=Lockheed Fire Safety Officer
FACP=Fire Alarm Control Panel
FP=Facilities Protection Dispatch
FM=Factory Mutual

Print Name, On-site Contractor	Signature, On-site Contractor	Date:
Print Name Fire Suppression Contractor	Signature Fire Suppression Contractor	Date:

Revised by ER

Last Revision: 04-22-2015

APPENDIX F – Soil & Groundwater Disposal

Lockheed Martin Missiles and Fire Control Facility
Orlando, Florida

Any excess soils and groundwater generated by site contractors during site activities must be disposed of in accordance with Lockheed Martin Corporation (LM) policies and LM Environmental, Safety and Health (ESH) environmental procedures. Contractors working in excavated areas, or where soils are being disturbed should always wear the proper Personal Protective Equipment (PPE) (e.g., safety shoes, eye protection, chemical resistant gloves, etc.).

1. Contractor shall ensure that excavated soils are placed on top of either an impervious surface such as asphalt, concrete, Visqueen, a non-porous liner, or inside lined dumpsters to prevent potential leaching of contaminated material. The excess soils should be covered with Visqueen or a non-porous liner to prevent storm water run-off or wash-out that could be caused by wet-weather conditions.

2. Contractor shall ensure that excavated soils are containerized (placed in drums, lined soil bags, lined dumpster, or dump trucks) and labeled as non-regulated waste for proper disposal (dump truck disposal does not require labelling).

3. In coordination with LM ESH, the following materials must be managed for off-site disposal or on-site treatment:

   A. Excavated Soil
      1) Excavated soils must be disposed at a Lockheed Martin approved Class I Landfill (e.g., Waste Connections J.E.D. or Heart of Florida).

   B. Drilling Mud
      1) Contractor shall coordinate with ESH to ensure that the drilling mud is properly containerized in a mud box, plastic lined pit, or plastic lined roll-off.
      2) Drilling mud must be disposed of by a Lockheed Martin approved disposal contractor (e.g. Petrotech Southeast, Inc.).

   C. Groundwater
      1) Contractor shall coordinate with ESH to ensure that groundwater from the dewatering activities is properly stored, managed, and disposed.
      2) There will be no discharge of groundwater from dewatering activities without the approval of LM ESH. All required discharge permits from appropriate regulatory agencies must be obtained prior to commencing of work.

   D. Backfill Materials
      1) All Backfill material (soil, lime rock, crushed concrete, etc.) shall be analyzed by an LM ESH approved laboratory for the following constituents using the cited USEPA-analytical methods:

Analyte	USEPA Method
Volatile Organics	8260
PFOA/PFOS	537Mod
Semi-volatile Organics	8270
PAHs	8270SIM
PCBs	8082
Pesticides	8081
Herbicides	8151
RCRA Metals	6010 and 7471/6020 for arsenic
Petroleum Residual Organics	FL-PRO

The Backfill Sampling Frequency is as follows:

Volume	Backfill Sampling Frequency
First 1,000 yd^3	Every 250 yd^3
1,000 to 5,000 yd^3	Every 500 yd^3
>5,000 yd^3	Every 1,000 yd^3

2) Contractor shall coordinate with LM ESH regarding the sampling and laboratory analytical testing of all Backfill material.

3) No off-site Backfill materials will be allowed to be staged on site until the analytical data are received for the tested samples and approval of the Backfill is provided by LM ESH.

4. Containers and Labelling

A. Example of Label:

B. Example of Container and Label:

Labels and Identification
The generated waste must be labeled with the applicable label as shown.

Pallets
Pallets, regardless of their material of construction (i.e., wood, plastic, other, etc.) must be in good condition prior to transportation.

Condition: The drums, bags, or similar containment utilized to store the generated material must be in acceptable condition. These items must be properly covered, closed, sealed, with lids tightened to prevent accidental spillage of material during transportation.

C. Example of Dumpster and Labelling:

Dumpsters
Dumpsters must be lined to prevent leaching or spillage of potentially contaminated material during transportation.

Labelling and Identification
Excavated soils placed in Dumpsters must be labeled properly. The label should include the words "Excess Soil" with a brief description of the project. The label and other documentation should be protected from weather conditions and fading. Example: Place label inside a self-adhesive pouch along with the waste disposal manifest and attach to the Dumpster.

Condition: The Dumpster or similar containment structure utilized to store the excavated soil must be in an acceptable condition. Containers must be properly lined and covered to prevent accidental spillage of potentially contaminated material during transportation.

APPENDIX G – Waste Preparation and Transport

Any concrete slurry, paint washout liquids/solids, all hardened/dried-out water/oil-based paints, oily water, ballast, electronics, lead containing electronics, small transformers, chargers, aerosol cans, incandescent light bulbs, fluorescent lights, or any other waste generated by site contractors must be disposed of in accordance Lockheed Martin (LM) and the generating contractor's environmental procedures.

Originator's Responsibilities:

1) Ensure the material is properly packaged for safe movement across the facility. The drums, wire containers, bags, or similar containment utilized to contain the generated waste must be in acceptable condition. All containers must be properly closed, sealed, and lids tightened to prevent accidental spillage during transportation.
2) Acquire labels through ESH or the Facilities Project Manager. The label must be legibly filled out completely, securely affixed to the container. Choose the correct type of label in accordance with the Waste Classification and Labeling form attached in page 2
3) Once the pallet has been prepared for transport, initiate a 6-HELP (6-4357 or 407-356-4357) Waste Disposition Request. The following information is required to initiate WDR:
    a) *Location of generated waste,*
    b) *Number of drums to be picked up,*
    c) *Size (5, 35, 55 gal, etc.) of drum, wire containers, bags, etc.), and*
    d) *Type of waste being generated. (Be Specific!)*

For help, call: 407-356—HELP **W**aste **D**isposition **R**equest

Hazardous Waste

Chemically Soiled Material (Oil-based):

Oil-based Paint Liquid:

- Enamel
- Lacquer
- Shellac
- Varnish - contains solvents Stain
- Epoxies
- Wood finishes
- Wood protectors
- Mildew resistant paints
- Preservative paints

Other:

- Gasoline/fuel impacted soil
- Contaminated fuel
- Flammable liquids

Note: Hardened paint, paint tools, or other chemicals may be thrown in the trash

Non-Regulated Waste

Liquids (Water-based):

- Water-based liquids (See SDS)
- Acrylic or latex paint
- Paint washouts
- Concrete slurry
- Tile setting/grout washout

Fluorescent Light Ballasts such as

- Ballast containing PCBs (The labels must say "OUT OF SERVICE")
- Ballast
- Electronic Magnetic

Solids (Water-based): *(All items must be fully cured/dried with no free-flowing liquids)*

- Hardened/dried-out acrylic or latex paint (See SDS)
- Hardened/dried-out caulking
- Hardened/dried-out paint brushes
- Hardened/dried-out paint rollers
- Hardened/dried-out paint pans
- Hardened/dried-out epoxy
- Rags

Used Oil

- Used Oil
- Coolant

Note: "Used Oil" must written on the label. Other information is secondary and can be written after this specific phrase.

Universal Wastes

Hazardous Waste Batteries (damaged):

- Can be wet or dry cell
- Lead/Acid batteries may still be managed

Battery Types

- Ni-Cads Batteries
- Mercury Batteries
- Lithium Batteries
- Nickel Metal Hydride Batteries

Pesticides

- Includes recalled pesticides under FIFRA
- Includes unused pesticide products that are part of a waste pesticide collection program

Mercury Thermostats, Thermometers and mercury containing devices

- Include whole mercury thermostats
- Mercury ampoules that have been removed from thermostats.

Lamps:

- Fluorescent light bulbs
- High intensity discharge
- Neon
- Mercury vapor
- High pressure sodium
- Metal halide

Others:

- Aerosol Cans – all types
- Lead containing electronics
- Chargers
- Small equipment transformers
- Home-made and/or altered electronics

APPENDIX H - ESH Contractor's Revision History

Issue	Date	Description or Reason for Change	Revised By
1	August 2, 2023	The Contractor Manual was revised to meet current ESH site-specific requirements for Orlando and ETS "ONLY". All other sites' requirements were deleted. Most if not all regulatory requirements referenced were deleted. Revised emergency contact information. Updated pictures. Added site-specific forms.	Elio Romero Nathan Miller
2	February 10, 2026	Removed approved by designation Updated artwork added in - Metal ladders requirements	Elio Romero Nathan Miller