

Contractors Environmental, Health and Safety Standard**Applies to:** Sacramento (CA-S)**Doc Owner:** Environmental, Health and Safety (EH&S)

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1. Scope

This document defines the general environmental, health and safety standards that all contractors must follow when working at Aerojet. It is imperative that Contractors understand that the Health and Safety of their employees and protection of the environment is their responsibility. This employee / employer responsibility cannot be delegated to others, nor should it be assumed that "safety visits" or other safety and work activities that may be conducted by Aerojet or any other contractor could fulfill this obligation.

It is Aerojet's policy to comply with all laws, regulations, ordinances and standards adopted by federal, state, and local governments. To assure maximum safety for all personnel concerned and protection of the environment, the Contractor's employees are required to conform to this standard when engaged in work at any Aerojet site. Contractors shall comply with all provisions of Federal, State, and Local laws and regulations.

2. Requirements

2.1 Contractor Compliance

Contractors are obligated to comply with all federal, state, and local government health, safety and environmental requirements, plus all Aerojet rules for health, safety, environmental, fire protection and other related work requirements. It shall be the Contractors responsibility to become fully acquainted with applicable health and safety, and environmental laws and regulations prior to commencing work.

1. Contractor will ensure that their employees and subcontractors of every tier are trained in accordance with all federal, state, and local safety training requirements and are properly informed to function safely while working on-site at Aerojet. Verification of all training will be made accessible to Aerojet upon request. The basic elements of this training will include, but not be limited to:
 - a. Basic Safety and Environmental Orientation (Aerojet Site Rules)
 - b. Project Specific (e.g. HVAC, Electrical, Mechanical, etc.)
 - c. Special Work rules (e.g. hot work, asbestos, confined space entry, etc.)
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2.2 Contractor Safety

Contractors will provide a safe working environment and will exercise necessary supervision to eliminate unsafe acts or damage to the environment on the part of Contractor employees, including subcontractors of every tier.

2.3 Enforcement of Regulations and Aerojet Procedures

1. Aerojet may discipline Contractors at any time for a pattern of frequent failure to adhere to EH&S laws and regulations or Aerojet's established on-site EH&S procedures (including this standard). "Discipline" may include, but is not limited to, suspension of work through termination of contract.
 2. The Contractor in conjunction with the Contractor coordinator or Construction Project Engineer and Environmental Health & Safety (EH&S) is responsible for enforcing this procedure and discipline for non-compliance.
 - a. Contractor will have available for review on site by EH&S personnel a copy of the Safety Work Permit, Contractor's written Injury and Illness Prevention Plan and Code of Safe Practices.
 - b. Contractor is responsible for obtaining the applicable Safety Work Permit and Hot Work Permit prior to start of project.
 - c. Contractor may complete the attached Contractor Checklist (Pre-Job) to assist in identifying the applicable hazards of the proposed job.
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3. Standard

3.1 Contractor Injury & Illness Prevention Plan (IIPP)

Every contractor is required to have a written "Injury and Illness Prevention Plan (IIPP)" (California) or an "Accident Prevention Program (APP)", that conforms to the requirements of the Cal/OSHA regulations. In addition, a Code of Safety Practices as required by Cal/OSHA will be posted or readily accessible at the job site. The IIPP must be reviewed by the Aerojet EH&S organization prior to initiating work.

3.2 Protective Clothing and Equipment

Contractor personnel must obtain and utilize appropriate personal protective equipment for the work performed and as required by Cal/OSHA. This includes but is not limited to the use of eye, face, head, foot, body, respiratory, and hearing protection.

1. **Eye or Face Protection:** Appropriate eye protection (safety glasses with side-shields as a minimum) must be worn in all area posted and on all jobs where there is a potential for eye injury whether or not the area is posted. Appropriate face protection will be worn when applicable.

2. **Foot Protection:** Foot protection must be worn in compliance with Cal/OSHA regulations.
 3. **Respiratory Protection:** Appropriate National Institute for Occupational Safety and Health (NIOSH) approved respirators must be provided and worn on all jobs and in all areas in which Contractor employees can reasonably be expected to be exposed to toxic or harmful fumes, mists, dusts, or vapors or exposed to an oxygen deficient atmosphere. Contractor will maintain and enforce a respiratory protection program, including training, where respirators are worn.
 4. **Body Protection:** Protective clothing such as suits, aprons, boots, or gloves, will be worn where there is a hazard to the body through contact with chemicals, dusts, heat or other harmful agents or conditions.
 5. **Ear Protection:** Hearing protection (ear muffs or plugs) must be worn in all areas posted to indicate a high noise level or where Contractor employees are exposed to noise levels in excess of Cal/OSHA regulations.
 6. **Head Protection:** Approved head protection (e.g. hard hats) will be worn in all areas where there is a danger of impact to the head or hazard from falling or moving objects.
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3.3 Use of Hazardous Substances

1. Contractor personnel will not bring any hazardous substances onto Aerojet premises unless the Contractor has on hand current MSDSs for each substance. Products containing asbestos or non-abeistiform minerals are prohibited for installation.
 2. Contractor will ensure all containers of hazardous materials are labeled in compliance with Cal/OSHA and DOT (Department of Transportation) regulations with the product name, appropriate hazard warnings, and the name and address of the manufacturer.
 3. The use of chemicals or any operation that may create airborne levels of any contaminant must be reviewed and approved by Aerojet's EH&S Department before the start of the job.
 4. The Contractor's Coordinator will inform the Contractor of the identity of hazardous chemicals to which Contractor's employees may be exposed from Aerojet operations. This should be reviewed by Aerojet EH&S and noted on the Safety Work Permit.
 5. Contractor will ensure employees are trained in the hazards of the substances they work with according to the Cal/OSHA Hazard Communication Standard (8 CCR 5194).
 6. Contractors will ensure employees are trained in the potential damage to the environment by the substances they work with according to local, state, and federal regulations.
 7. Contractor will ensure that all its employees are medically qualified (as defined in Cal/OSHA regulations) to perform the work assigned.
 8. Contractors that perform work associated with explosives, flammables or acutely hazardous materials at or above the threshold quantities identified in Appendix A of CCR T8 Section 5189 will comply with the Process Safety Management Standards of this section and submit evidence of compliance.
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3.4 Asbestos Management

1. Asbestos-Incidental Contact
 - a. This section applies to all contractors who incidentally come into contact with asbestos-containing materials.
 - b. All Contractors will immediately report to the coordinator any suspected release of asbestos.
 - c. Contractor is to cease all operations in the immediate area of the release. Approval from Aerojet's EH&S Department must be obtained before resuming operations.
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- d. Contractor will not disturb any pipe insulation, boiler insulation, or any other material reasonably suspected of containing asbestos until the Contractor notifies the coordinator.
2. Asbestos Removal Contractors
 - a. All Contractors working with asbestos will comply with applicable Cal/OSHA, EPA, AQMD and other applicable Federal, State, local statutes, regulations, rules and ordinances, specific contract terms and conditions, and specific instructions from the Aerojet EH&S organization regarding the handling, use and work involving asbestos.
 - b. Contractor should have on hand during job, the following:
 - Copy of the Contractor's Cal/Cal/OSHA Registration/Certification.
 - Copy of the written respiratory protection program (if respirators are used).
 - Copy of abatement procedures including air sampling and engineering controls.
 - Applicable notification to local air districts.
 - Employee medical exams, respirator fit test, and asbestos training as required by Cal/OSHA regulations.
3. Contractors will minimize the creation of airborne asbestos dust by using appropriate work practices and procedures, including HEPA filter vacuums, wet methods, etc.
4. Contractors will prevent the spread of asbestos contamination by appropriate measures, including enclosures, negative pressure, clean rooms, etc.
5. Contractors will barricade and post asbestos work areas with warning signs complying with Cal/OSHA, AQMD and other relevant regulatory requirements.
6. Contractors will manage the asbestos waste as defined in the Statement of work.
7. Contractors will ensure Contractors' employee exposure air monitoring is conducted as required by Cal/OSHA regulations.
8. Contractors will allow Aerojet or its designate representative to inspect the work area.

3.5 Planned Interruption of Utility Services

Contractors will notify Aerojet through the assigned Coordinator at least 24 hours prior to the planned interruption of any utility service.

3.6 Excavation

1. Excavation will not be performed without underground utilities identified and necessary precautions implemented to prevent accidental contact.
 2. Excavation at Sacramento involving more than one cubic yard will not proceed without expressed authorization by the coordinator.
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3.7 Warnings and Barricades

1. Contractor will isolate Contractor's work areas from Aerojet operations and employees by using warning tape or another effective means of isolation.
2. The Contractor is responsible for the procurement, placement and maintenance of all barricades and warning signs as appropriate for the nature of the job.
3. Test Area Operations (Sacramento Only)

DANGER: Under no circumstances is anyone allowed to proceed beyond a red light. Red lights indicate that a critical operation (test) is being conducted or that an emergency exists.

The test zones are equipped with a public address system to announce

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various activities. Entry and exit to each zone is controlled via traffic warning light system (green, yellow and red). Contractors are permitted to enter facilities when green or yellow lights are illuminated but **only after prior coordination with zone supervisor**. All contractors will sign-in at each test area building and sign-out when leaving this area.

3.8 Electrical Safety

1. Contractor personnel will properly ground all electrical tools, mechanical digging or concrete breaking equipment and all other electrical equipment while in use.
 2. All electrical equipment will be properly rated (under Cal/OSHA regulations and relevant electrical codes) for the work done.
 3. Electrical equipment including extension cords used in stacks, tanks, or other areas where flammable vapors or explosive atmospheres may be present shall have a Hot Work Permit and the electrical equipment shall meet the ratings of the National Electrical Code for the hazard.
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3.9 Cutting and Welding

1. All aspects of welding and cutting operations shall comply with the requirements of the California Fire Code and the Aerojet Fire Marshal's Office and must comply with Cal/OSHA regulations.
 2. Prior to performing any welding, cutting or hot operations the contractor shall obtain a Hot Work Permit.
 3. Contractor personnel must secure all oxygen/acetylene cylinders in a manner complying with Cal/OSHA regulations. Oxygen and acetylene cylinders must be stored separately. Cylinders of oxygen will not be stored within 20 feet of cylinders containing flammable gases or highly combustible materials.
 4. When welding, Contractor personnel will use welding curtains to protect persons from indirect exposure to welding flashes.
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3.10 Confined Space Entry

1. Contractor must comply with all Cal/OSHA confined space requirements (**CFR 29 1910 Subpart J; CCR Title 8 Sections 5156-5158**) if Contractor's employees enter confined spaces.
 2. Contractor must generate a confined space permit whenever entry is required into a "permit-required confined space".
 3. To ensure the safety of Contractor personnel during entry into confined spaces (such as tanks, man-holes and sewers, vessels, etc) where access and egress is difficult and the possibility of dangerous air contamination exists, Contractor should use the following to supplement established confined space entry:
 - a. Contractor will furnish gas-monitoring equipment and perform appropriate testing procedures, which includes, but is not limited to testing for oxygen deficiency and explosive gas levels.
 - b. The Aerojet EH&S organization will communicate known and potential hazards from gases, vapors, and other hazardous substances to the Contractor.
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3.11 Lock Out / Line Breaking

1. Contractor will not perform work on electrical circuits, machinery or lines (or connected equipment) carrying hazardous liquids or gases under pressure until Contractor institutes appropriate protective measures. Such measures shall include ensuring that controlling switches and valves have been identified, positively locked out and appropriately tagged to prevent unexpected start-up of electrical or mechanical equipment.
 2. If contractor needs to lock out Aerojet equipment, Contractor will notify the coordinator. Contractor will not, under any circumstances, lock out Aerojet equipment without permission.
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3. Upon completion of the job, Contractor is to notify the coordinator to re-energize the equipment after the lockouts have been removed.
 4. Contractor is prohibited from disengaging any warning device or alarm without prior approval from Aerojet EH&S and area supervision.
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3.12 High Hazard Work

1. High hazard work is deemed as tasks that involve confined spaces, explosives and propellants, flammables, radiation, high voltage, energized systems, elevated work locations (higher than 7-1/2 feet), excavations deeper than 5 feet, floor or roof openings, acutely hazardous materials, and Proposition 65 substances.
 2. Contractors that perform "high hazard" work will, prior to start of work, submit written job-specific work procedures, code of safe practices, certification of employee training and emergency procedures for review prior to the start of the job.
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3.13 Housekeeping / Cleanup

1. Contractor will continuously clean up its work area. Contractor will maintain its area free from all tripping and slipping hazards at all times.
 2. Work Areas will be kept neat and orderly. Scattering of materials and debris and the disorderly handling, placing or use of tools, equipment, scaffolding, ladders, materials, and barricades will not be permitted. All materials and debris used in the "work areas" will be confined within the area and not allowed to migrate out.
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3.14 Material Storage Area

1. Areas where materials are stored will be designated as such and defined as to boundaries by the Coordinator prior to the start of work. Such areas will be provided adjacent to the "Work Areas" or as near as space or other conditions permit.
 2. Only material used in the work will be stored in such areas.
 3. Debris, waste materials, tools, scaffolding, ladders or similar equipment will not be co-located or stored in material storage areas.
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3.15 Equipment and Tool Area

1. Equipment and tools will be kept in "Equipment and Tool Areas," and will be designated as such and have defined boundaries. The term "equipment" includes items such as scaffolding, ladders and barricades.
 2. Contractor will provide tool boxes of sufficient capacity and with proper locking devices for the storage of contractor-owned small tools. At the completion of each day's work, small tools will be stored in toolboxes, which will be placed in Equipment and Tool Areas. Aerojet will not assume responsibility for the theft of any contractor owned Equipment and Tools.
 3. Equipment and tools kept in these areas will be arranged in a neat and orderly manner and so maintained for the duration of the job.
 4. Unless otherwise permitted by the coordinator, equipment, tools, scaffolding, ladders, barricades, etc., will be removed from Aerojet premises within 24 hours after completion of the work for which they were required.
 5. Contractor will furnish necessary equipment and/or receptacles to remove waste and rubbish from the job site unless otherwise specified.
 6. Tools used for cleaning operations in a flammable vapor or explosive atmosphere, or combustible residue areas shall be of the non-sparking type.
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**3.16 Use of Aerojet
Materials and
Equipment**

1. Contractor's employees will not use Aerojet tools, equipment, and materials or personal protective equipment unless otherwise authorized by Aerojet.
 2. Contractor will not start, stop, adjust or relocate any Aerojet equipment without the approval of Aerojet.
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**3.17 Accident / Incident
Reporting**

All accidents/incidents (including a spill or release of hazardous chemicals) will be immediately reported to the Aerojet Coordinator or designee, and to the Aerojet EH&S department. The Contractor will be liable for the costs of Aerojet's response to any spill resulting from Contractor's actions, including, but not limited to, costs of containment, cleanup, and disposal.

3.18 Environmental

1. Waste Management
 - a. Contractors will not dispose of any chemical or chemical waste on Aerojet property. Drains, sewers, sinks, rest rooms, trenches, trash containers and the ground must not be used for the disposal of chemicals or chemically contaminated wastes.
 - b. Contractors will manage all wastes and materials generated by the contractor operation (both inert and hazardous) as detailed in the Statement of Work.
 - c. Contractors must segregate hazardous from non-hazardous waste; all hazardous waste generated by its operations must be labeled in accordance with all governmental regulations.
 - d. All Contractors generating hazardous waste in their operations and are required under the Statement of Work to transport the waste, must have their own EPA Generator Identification Numbers (EPA ID Number) for use on manifests.
 - e. If Contractors' transportation or disposal arrangements are inappropriate and require Aerojet to dispose of any of the Contractors' waste, Aerojet reserves the right to bill Contractors for the reasonable costs of transportation and disposal.
2. Non-Hazardous Waste Disposal
 - a. Contractors will handle, transport and dispose of all non-hazardous wastes in accordance with the Statement of Work.
 - b. Contractors will not dispose of any non-hazardous wastes on Aerojet property without the expressed permission of the Aerojet EH&S organization.
3. Work Involving Air Emissions
 - a. If Contractor's operations require an air pollution permit, Contractor must provide copies of the Air Quality Management District (AQMD) or equivalent permit(s) to the Buyer through the Coordinator for all equipment to be used by the Contractor on Aerojet property.
 - b. Contractors will keep any records required by AQMD Regulations and Rules.
 - c. Contractor operations will be reviewed to ensure that they are not creating nuisance emissions or dusts, and that measures are taken by the contractor to control this.
4. Work Involving Water Discharges
 - a. Contractors will request the coordinator to obtain the approval of the Aerojet EH&S organization before discharging into storm drains or sewers.

5. Hazardous Materials
 - a. Contractors will ensure they manage their hazardous material containers to prevent contaminated runoff to storm drains during periods of rain.
 - b. Contractors will ensure they keep all material containers labeled, and to ensure containers are kept closed except when adding or removing material.
 6. Contractors will verify that all compressed gas cylinders are secured and upright, and to keep valve caps in place when not in use.
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3.19 Fire Prevention

1. Contractor shall provide fire extinguishers for any of their work that is spark producing or that requires a Hot Work Permit. Fire extinguishers shall comply with the requirements of the Aerojet Fire Marshal's Office and the California State Fire Marshal's. Extinguishers shall be rated 2A10BC as a minimum. Water extinguishers shall only be used for work in areas outside of buildings where the hazard is combustible vegetation.
2. In case of fire, Contractor will call the applicable Aerojet Emergency Number. Contractor will then inform all Contractors and Aerojet employees in the area, remain in a safe place, and direct fire fighters to the fire.
3. Contractor employees should only attempt to extinguish fires that are a result of work under their control and when safe to do so.
4. If a Contractor's employee uses an Aerojet fire extinguisher, Contractor shall report it to the coordinator.
5. Contractor employees will not smoke inside buildings. Designated smoking areas in the Line or Test Areas can only be approved by the Aerojet Fire Marshal.
6. Prior to commencing hot work (e.g. burning, cutting, grinding, welding or tar pot work), Contractor shall obtain a hot work permit via the coordinator.
7. Contractors are to store, dispense and use flammable and combustible liquids safely and in accordance with Cal/OSHA regulations, and the California Fire Code.
8. Painting
 - a. Before beginning work on a painting contract, the Contractor will arrange with the coordinator for a location for the protective storage of paints and equipment.
 - b. Drop cloths will not be suspended from, or draped over, sprinkler pipes.
 - c. Sprinkler heads in the vicinity of a job will be properly covered with paper bags prior to the start of a spray painting operation. Contractor will request the Coordinator to notify Aerojet prior to covering sprinkler heads. The bags shall be removed promptly upon completion of the operation or when otherwise directed by Aerojet during an interruption of the paint operation.
 - d. Contractor will arrange with the Coordinator for the shutdown of heaters, lights, etc., as required in areas to be painted.
 - e. Ventilation in the area in which painting is to be done will reduce and maintain the level of airborne flammable vapors below 10% of the Lower Flammable Limit (LFL), or Lower Explosive Limit (LEL), whichever is lower.
 - f. The cleaning water from latex equipment will not be disposed of into Aerojet drains or on the ground.
 - g. Lead based paint will not be used.

9. Access/Egress
 - a. Aisles, exits, and stairways shall be clear and accessible at all times and in good repair. When it is necessary to close off, block or repair an aisle, exit or stairway, prior approval must be obtained from Aerojet Coordinator.
 - b. Fire lanes shall not be blocked.
 10. Fire Protection Systems
 - a. The Contractor will be responsible to coordinate all fire systems impairments with the designated Coordinator prior to the shutdown of any system.
 - b. (Sacramento Only)
 - Fire extinguishers, fire alarm stations, signal lights, sprinkler systems, emergency lights, and component equipment shall not be removed, disconnected or reconnected without the specific approval of Aerojet Fire Service. Permission to shut down, impair, remove, modify or relocate such equipment must be requested of Aerojet Fire Service through the Coordinator.
 - In accordance with "Control of Fire Protection Water Supply Valves" ([ES-P02-0303](#)), Aerojet Fire Service will notify the Fire Marshall and Industrial Risk Insurers (IRI) at (425) 434-3356 when there is impairment to any fire protection plan.
 11. Fire hydrants, fire service control valves, exits and electrical cabinets shall not be blocked. Permission for the use of fire hydrants shall be obtained from Aerojet Fire Service through the Coordinator.
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3.20 Security

1. Registration, Entrance, and Departure
 - a. Security procedures require that employees of the Contractor or subcontractor must be approved for entry by Aerojet Procurement. All persons who are not U.S. citizens before entering Aerojet property for work must first obtain clearance through Aerojet Visitor Control.
 - b. Contractors must enter and leave premises through prescribed gates.
 - c. Upon each entry, Contractors must register with Plant Protection who will issue appropriate badges/passes to them.
 - d. While on the premises, Contractors must wear the issued identification badges on outer garment in plain sight. Lost badges/passes must be promptly reported and arrangements made to secure a replacement.
 - e. Upon departure each day, Contractors must surrender their identification badges/passes unless prior arrangements have been made with Security.
 - f. Contractors are not authorized to permit or escort their own visitors onto Aerojet property without obtaining Aerojet Visitor Control approval.
2. Movement within the Plant
 - a. Contractors must confine their activities to areas where their work is to be performed.
 - b. When the work requires movement into or through a security area, arrangements must be made through the Coordinator for authorization and escort.
3. Unscheduled Work Requirements
 - a. Contractor's planning to start work prior to the contract start date must have Procurement and the coordinator's approval at least 48 hours in advance of the anticipated start time.
 - b. If Contractors are required to work in a security area, a 4-day advance notice must be given to the Coordinator in order to obtain clearance.

- c. If Contractors are required to work overtime or shifts not regularly scheduled, the Coordinator must be notified 24 hours in advance in order to make necessary arrangements.
4. Conduct
 - a. Acts of misconduct, such as vending, soliciting contributions, illegal parking, fighting, scuffling, horseplay, gambling and consuming or possessing alcoholic beverages, narcotics or illegal drugs are prohibited on the premises.
 - b. Entry to the premises is prohibited to persons using or under the influence of alcohol or drugs.
 - c. Contractors will wear proper clothing while on the job site. Removal of shirts or wearing of shorts is not allowed. Proper footwear must be worn.
 5. Property Removal and Inspection
 - a. Contractors desiring to remove tools, materials, or other property from the premises other than their own must present such property to the Coordinator for inspection and issuance of any required removal pass. If Contractors' tools are similar to those issued to the job by Aerojet, the removal pass must include an itemized listing sufficient to assure proper identification.
 - b. Materials removed from the premises for incorporating into items being fabricated in outside shops, must be authorized on an appropriate document issued by the Coordinator.
 - c. All property removed from the premises is subject to inspection by Aerojet.
 6. Operating and Parking Vehicles
 - a. Contractors' vehicles or their subcontractor are subject to inspection by Plant Protection upon entry or departure from Aerojet premises.
 - b. Traffic signs, including speed limits, for motor vehicles on Aerojet premises are posted and shall be observed.
 - c. Contractors' personal vehicles shall be parked in the unreserved sections of Aerojet parking lots or other designated area.
 - d. Trucks may be used to deliver materials to the job site but shall be parked in the unreserved sections of Aerojet parking lots or other designated area.
 - e. The Coordinator must approve vehicles carrying tools and other equipment entering the facility and such vehicles will be subject to inspection by Plant Protection.
 - f. Vehicles must not be operated within buildings or other controlled areas on Aerojet premises without obtaining prior approval from the Coordinator.
 - g. Contractors must possess a valid license to operate the type of vehicle, which they will operate on Aerojet premises.
 7. Prohibited/Restricted Items
 - a. Weapons, ammunition, narcotics, illegal drugs and intoxicating beverages are prohibited items and will not be admitted onto premises.
 - b. Cameras, radios, binoculars, audio and/or video recorders, and transmitting devices are restricted items. Such items are not permitted onto the premises without the written approval of the Facility Security Officer through the Coordinator. Prior approval will be additionally required from the Environmental, Health & Safety Department, through the Coordinator, whenever explosives or radioactive materials are to be brought upon the premises.
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Resources

Definitions

Term	Definition
Code of Safety Practices	A California requirement for construction contractors to have a list of general safety precautions.
Contractors	The word "Contractor" includes all "Sub-Contractors", "Builders", "Construction Workers", or any "Non-Aerojet Employee". The only exceptions are temporary workers that take their daily assignments from and are supervised by Aerojet.
Contractor Coordinator or Construction Project Engineer	Aerojet employees who have oversight authority for the tasks performed by the contractor. (Referred in this standard as "Coordinator")
Hot Work Permit	A document issued prior to the start of work involving welding, cutting, burning, roofing, or the use of certain other spark or flame producing devices.
Safety Work Permit	A document used to communicate hazards and controls associated with the work for the protection of Aerojet employees and for the protection of equipment and facilities.

Acronyms

Acronym	Definition
APP	Accident Prevention Plan
AQMD	Air Quality Management District. Includes Sacramento SMAQMD.
Cal/OSHA	Occupational Safety and Health Agency
CCR	California Code Regulations
DOT	Department of Transportation
EH&S	Environmental, Health and Safety
EPA	Environmental Protection Agency
HEPA	High efficiency particulate air
HVAC	Heating, Ventilation, and Air Conditioning
IIPP	Injury / Illness Prevention Plan
IRI	Industrial Risk Insurers
LEL	Lower Explosive Limit
LFL	Lower Flammable Limit
MSHA	Mine Safety & Health Administration
MSDS	Material Safety Data Sheet
NIOSH	National Institute for Occupational Safety and Health
RSVP	Restore Shut Valves Promptly
CFC	California Fire Code

References

Identification	Title
	All applicable Federal, State, and Local laws and regulations
<u>ES-P02-0303</u>	Control of Fire Protection Water Supply Valves
<u>ES-F02-0634</u>	Safety Work Permit
<u>ES-F02-0638</u>	Contractor Checklist (Pre-Job)
<u>ES-F02-0639</u>	Contractor/Employee Safety Certification
<u>ES-P02-0304</u>	Control of "Hot Work" Operations
