



Gila River Indian Community Occupational Safety & Health Office



The Gila River Indian Community Occupational Safety & Health Office is dedicated to promoting employee safety within the Gila River Indian Community. The GRIC OSH Office is dedicated to providing the same level of service to the vendors and guests of the Gila River Indian Community.

The GRIC OSH office has researched and identified items of concern which will need to be addressed prior to any event taking place.

Generators:



Generators shall comply with the following:

- Generators shall not be refueled when the engine is running or hot and shall be performed at least twenty (20) feet from tents, canopies, and membrane structures.
- Fuel shall be stored outside in an approved manner not less than 20 feet from tents, stands/booths or membrane structures.
- All fuel containers must be an approved self closing container no more than 5 gallons.
- Shall protect the general public by physical means.
- Shall not be operated inside a structure or enclosed tent.
- Shall not be placed near an exit or in an exit path.
- A minimum of a 2A:10 BC fire extinguisher shall be within 10 feet of all generators.



Electrical:

All electrical equipment shall comply with the following:

- All electrical equipment shall be listed or labeled and used in accordance with the listing or labeling instructions from the manufacturer.
- Electrical wiring, devices, appliances and other equipment shall be ONLY used if in good working condition. Modified or damaged equipment shall NOT be used.
- Open junction boxes and open-wiring splices shall be PROHIBITED. Approved covers shall be provided for all switch and electrical outlet boxes.
- Outdoor public spaces or potentially wet environments shall have Ground Fault Circuit Interrupters (GFCI) installed in permanent wiring circuits. When NO GFCI are installed on permanent wiring circuits, removable GFCI cords or GFCI power tapes shall be used.
- A minimum working space of 30 inches wide and 36 inches deep and 78 inches high shall be provided in front of all electrical panels. NO storage of any material shall be located within the working space.



Appliances and lighting shall comply with the following:



- Household listed appliances shall NOT be used for commercial purposes.
- Clamp type lights and appliances shall be made secure.

- **Halogen lights:**

- Only use halogen lamps and light fixtures that have been evaluated by a recognized testing laboratory, such as Underwriters Laboratories (UL).
- Never place clothing or other fabric items near the top of a lamp.
- Lights must be placed so that they cannot be knocked over.
- Lights must be placed so children cannot touch the lens.



halogen

Extension cord use shall comply with the following:



- Extension cords shall be used **ONLY** with portable appliances.
- Extension cords shall be plugged directly into an approved receptacle and shall serve only **ONE** portable appliance unless designed by the manufacturer to support more than one plug or used in conjunction with an approved outdoor surge protector.
- Extension cords shall **NOT** be affixed to structures, extended through walls, ceilings or floors, under doors or floor coverings nor shall such cords be subject to environmental damage or physical impact. Physical protection is required in public areas with foot traffic.

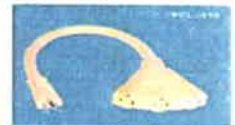
The ampacity and conductor size of an extension cord shall comply with the following:

- The ampacity of the extension cords shall **NOT** be less than the rated capacity of the portable appliance supplied by the cord. The minimum required rating is 15 amps.
- Extension cords shall be a minimum of a 16 gauge, three conductor size with polarized or grounded plug and receptacle.



Power taps shall comply with the following:

- Multi-plug adaptors, such as cube adaptors shall be approved and listed. Adapters without visible listings or markings will **NOT** be allowed. Multi-plug adapters must be plugged directly into an approved electrical receptacle.



- Indoor power taps (surge protectors) will **NOT** be allowed for outdoor use.

Compressed Gas Cylinders:



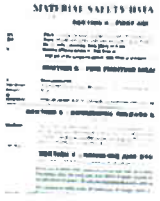
Compressed gas containers, cylinders and tanks shall be secured to prevent falling caused by contact, vibration or seismic activity. Securing of compressed gas containers, cylinders and tanks shall be by one of the following methods:

- Securing containers, cylinders and tanks to a fixed object with one or more restraints.
- Securing containers, cylinders and tanks on a cart or other mobile device designed for the movement of compressed gas containers, cylinders or tanks.
- Containers, cylinders or tanks, if dislodged, do not obstruct the required means of egress.
- Securing of compressed gas containers, cylinders and tanks to or within a rack, framework, cabinet or similar assembly designed for such use.

LP Gas Cylinders:



- Only D.O.T.-approved portable LP-gas, propane, natural gas, and butane cylinders shall be used. Cylinders shall be in good condition, properly labeled, and without dents or corrosion.
- Flammable gas cylinders shall be located and stored outside of tents, canopies, membrane structures, and food booths. Unless listed to be installed as a component of the appliance (e.g. cassette fue), gas cylinders shall be located a minimum of five (5) feet from cooking and heating appliances.
- Cylinders shall be located in areas not accessible to the public and at least ten (10) feet from all structures, exits, and exit pathways.
- Compressed gas cylinders shall be secured in the upright position and prevented from falling, tipping, and tampering.
- Flammable-gas-fueled appliances shall be equipped with a shut-off valve located on the storage cylinder and a shut-off valve located on the appliance.
- An Underwriters Laboratories (UL)-approved pressure regulator shall be installed on the fuel supply hose between the storage cylinder and the appliance. The regulator shall be installed as close as possible to the storage cylinder.



Material Safety Data Sheets

- Vendors bringing in Compressed Gas Cylinders, fuel and other chemicals (paints, solvents, solder, gasoline...) onto the Gila River Indian Community must provide a list of all chemicals prior to opening their booth.

Mobile Trailers

- Mobile trailers that are manufactured with generators and propane tanks permanently stored on the vehicle may be subjected to inspection. Vehicles such as box trucks or self made trailers will be inspected for any potential hazards such as storage issues or electrical issues. If any issues are found, those issues must be addressed prior to opening their booth.



If you have any questions on any of these issues please forward them to the GRIC OSH Office at 520-562-9547. Thank you!