



Welding, Cutting, Hot Work

Safety Council Solutions - Program Evaluation Form

CONTRACTOR NAME: _____

DATE: _____

ITEM NO.	CITATION REFERENCE	DESCRIPTION	COMMENTS
Welding, Cutting, Hot Work			
1	1910.252(a)(2)(iii)(B)	Does program address training for employees assigned to fire watch?	Assigned fire watchers must be trained in the use of fire extinguishing equipment and familiar with the facilities for sounding an alarm in the event of a fire.
2	1910.252(a)(2)(xiii)(C)	Does program address training for cutters, welders and supervisors?	Cutters, welders and their supervisors must be suitably trained in the safe operations of their equipment and the safe use of the process.
3	1910.252(a)(1)(i)	Does the program address fire hazards?	If the object to be welded or cut cannot readily be moved, all moveable fire hazards should be removed.
4	1910.252(a)(1)(ii)	Does program address guarding?	If the object to be welded or cut cannot be moved and if all the fire hazards cannot be removed, then guards shall be used to confine the heat sparks and slag and to protect the immovable fire hazards.
5	1910.252(a)(1)(iii)	Does program address restrictions?	If the requirements stated in paragraphs (a)(1)(i) and (a)(1)(ii) of this section cannot be followed the welding and cutting shall not be performed.
6	1910.252(a)(2)(iii)(A)	Does program address conditions that require a fire watch?	<ol style="list-style-type: none"> 1) Locations where other than a minor fire might develop. 2) Combustible materials closer than 35 ft. (10.7M) to point of operation. 3) Combustibles that are 35 ft. (10.7M) or more away but are easily ignited. 4) Wall or floor openings within 35 feet (10.7M) radius expose combustible materials. 5) Combustible materials are adjacent to the opposite side of metal partitions, ceilings or roofs.
7	1910.252(a)(2)(iii)(B)	Does program address that fire extinguishers shall be made readily available?	Fire watchers shall have fire extinguishers readily available. A fire watch shall be maintained at least a half hour after the welding or cutting operation was completed.
8	1910.252(a)(2)(iv)	Does program specify position responsible for inspection and to authorize welding and cutting operation?	Before cutting or welding is permitted the area shall be inspected by position responsible for inspection and granting authorized welding and cutting operations. Precautions that are to be taken shall be in the form of a written permit.
9	1910.252(b)(4)(i)	Does program address working in confined spaces?	Ventilation, securing cylinders, lifelines, electrode removal, gas cylinders shutoff and warning signs must be addressed.
10	1910.252(c)(1)(i)(C)	Does program address procedures to be used when possible evolution's of hazardous fumes, gases or dust to the metals involved?	Any welding, cutting or burning of lead base metals, zinc, cadmium, mercury, beryllium or exotic metals or paints not listed here shall have proper ventilation or respiratory protection.
11	1910.252(c)(13)	Does program address first aid equipment?	First aid equipment shall be available at all times.

ITEM NO.	CITATION REFERENCE	DESCRIPTION	COMMENTS
Welding, Cutting, Hot Work			
12	1910.253(a)(4)	Does program specify that personnel left in charge be properly instructed?	Workers in charge of oxygen or fuel-gas supply equipment (including distribution piping systems and generators) must be instructed and judged competent for such work.
13	1910.253(b)(2)	Does program address transporting, moving and storing compressed gas cylinders?	Oxygen cylinders shall be stored in an upright secured position 20 feet from any flammable gases or petroleum products.
14	1910.254(a)(3)	Does program specify training required for arc welding and cutting?	Workman assigned to operate arc welding equipment must be properly instructed and qualified to operate such equipment.
15	1910.254(d)(1)	Does program specify requirements for workman assigned to operate or maintain equipment?	Workman assigned must be familiar with this section (1910.254) and with 1910.252(a)(b) & (c). If gas shielded arc welding is done they must be familiar with the American Welding Society Standard A6-1-1966.
16	1910.254(d)(9)	Does program address maintenance of equipment?	Operators of equipment should report any equipment defect or safety hazards and discontinue use of equipment until its safety has been assured. Repairs shall be made only by qualified personnel.

Disclaimer: The information contained in these forms, questionnaire and monitoring procedures is provided as written guidance to assist contractors in complying with the OSHA regulations and/or operator requirements. SCS, the operators who participated in the development of this program and their employees disclaim all warranties both express and implied. The information presented here will give contractors a reference document, which should be used as guidance or as a "first step" towards getting your company into compliance. This monitoring program is based on sound safety and environmental concerns. We urge contractors to view their OSHA and DOT compliance efforts as a way to make their workplace safer for their employees.

Each contractor is still responsible for full compliance of all applicable State and Federal regulations.