

Cutting, Welding, and Hot Work Permit

This form is to be utilized as a tool to identify, predict, and control fire hazards in the workplace, provide guidance on what applicable precautions that may apply during welding, cutting, or heating operations, and the need for personnel to monitor such activities for a sufficient period of time after completion of activities to ensure a fire hazard does not exist. Personnel should be instructed as to the specific anticipated fire hazards, initiation of emergency action procedures, and how the specific firefighting equipment should be used.

Project Manager Name	Project # / Project Location	Date
Requested Start Time/Date	Time/Date Completed	Permit Expires (Time/Date)

Fire Safety Task Analysis

Task Description (identify basic steps which compose operation)

Potential Ignition Hazards (identify potential combustibles which may be impacted by hot work operations)

Program Compliance/Control Methods

(check all that apply, review S & H program requirements prior to commencement of operations.)

General

- Sprinklers are in Service.
- Cutting and welding equipment are in good repair.

Within 35 feet of work

- Floors swept clean of combustibles.
- Flammable liquids removed; other combustibles protected with fireproof materials or covers.
- All floor and wall openings covered.
- Noncombustible tarpaulins or equivalent suspended beneath work.

Work on walls or ceilings:

- Construction is noncombustible and without combustible covering or insulation.
- Combustibles moved away from opposite side of wall.

Work on enclosed equipment:

- Equipment cleaned of all flammables and combustibles.
- Containers purged of flammable and combustible liquids.

Fire Watcher

- Fire watch provided during and for 30 minutes after work.
- Fire watch supplied with appropriate rating and size extinguishers, or equivalent.
- Fire watch trained in the use of extinguishing equipment, in sounding alarm, and taking proper emergency action.

Authorization to Proceed: A review of the welding, cutting, and hot work task(s) has been reviewed to include ignition hazards/control measures for fire prevention and permission to commence in accordance with this permit is granted.

Fire Safety Supervisor Name: _____ **Date:** _____

Final Checkup: Work area and all adjacent areas to which sparks and heat might have spread (including floors above and below and on opposite side of walls) were inspected 30 minutes after the work was completed.

Fire Watch Name: _____ **Date:** _____