

SAMPLE HOT WORK PERMIT

Permit Valid for One Day Only - Post a **Copy*** at Site of Cutting or Welding Operations

A new Permit should be completed each time a new job begins outside of designated welding areas, or hot work indoors on vehicles or equipment. Includes welding, use of cutting torch, grinding, or any operations producing heat, sparks, or open flame.

Completed by Crew

There is no safer way than Hot Work.

Date: _____ Time: _____

Crew: _____

Bldg./ Area: _____

Description of Work: _____

Anticipated Start Time: _____

Anticipated End Time: _____

Unusual Conditions:

Confined Space Close Quarters

Potentially Hazardous Environment

Work on Flammable or Combustible

Containers (Follow NFPA 326)

Other _____

Fire Watch Assigned: Yes No

Name of Fire Watch or Reasons Why None

Assigned: _____

Post-Shift Fire Watch: Yes No

Name of Post-Shift Fire Watch or Reasons Why

None Assigned: _____

Outside Contractor: Yes N/A

Contracts and Insurance Certificates obtained:

Yes No _____

Hot Work Procedures have been explained to

Contractor's Rep. and will be followed:

Signed: _____

(Contractor's authorized representative)

Name: _____

(Contractor's firm)

When above is complete submit permit to authorized personnel for approval, before starting work.

Time Work Start: _____ Completed: _____

Performed by: _____

***Post a copy of this Permit at the start of Hot Work, for 24 Hours. Bright color copy paper is recommended, to make the site evident.**

Completed by Supervisor, who is the Permit Authorizing Individual (PAI). PAI must **inspect the work area prior to approving Hot Work, inspect at least once each day while the hot work permit is performed** to ensure that it is a fire-safe area, **and make a final check**. The PAI should personally see that the following fire precautions are in place.

Cutting and welding equipment in good repair..... Yes

Fire extinguishers readily available at the work site..... Yes

Water hose or 5-gallon pail(s) of water are readily accessible at the work site..... Yes

Sprinklers are in service..... Yes N/A

Floor has been swept clear of combustibles within

35 feet of Hot Work..... Yes

Combustible floors and materials within 35 feet of

Hot Work are wet down or otherwise protected..... Yes N/A

All combustible or flammable liquids within 35 feet

removed..... Yes N/A

Combustibles and hydraulic lines are protected with covers, guards,

welding blankets, welding pads or metal shields..... Yes N/A

All wall and floor openings, including conveyor openings,

within 35 feet of operations are covered with

noncombustible material..... Yes N/A

Pads or protection beneath work to collect sparks..... Yes N/A

Partitions, walls, ceilings or roof in proximity of hot work

verified as not containing combustible covering,

exposed foam, sandwiched foam or combustibles..... Yes N/A

Combustibles moved away from opposite side of wall

on which Hot Work is performed..... Yes N/A

Enclosed tanks, ducts, dust collectors, other containers subject

to Hot Work have been cleaned of all combustibles.... Yes N/A

Containers purged of all flammable or combustible

vapors per NFPA 326 and tested..... Yes N/A

Confined Space Permit program also implemented..... Yes N/A

Fire watch will be provided during Hot Work and

for 30 minutes thereafter..... Yes N/A

Fire watch trained in the use of extinguishing

equipment, fire alarm system, and procedures for

notifying emergency response..... Yes

THE LOCATION CITED HAS BEEN INSPECTED, THE NECESSARY PRECAUTIONS TAKEN AND PERMISSION IS GRANTED FOR THIS WORK. (PAI responsible for cutting and welding authorization)

SIGNED: _____ Time: _____

For more Hot Work fire prevention info go to www.nfpa.org/51B View 2009 edition online (free).

FINAL CHECK OF HOT WORK AREA MADE AT: (time & date) _____ (normally 1/2 hour after hot work)

PERFORMED BY: _____ PAI should keep original copies of completed Permits on file.

Final inspection is usually made 1/2-hour after the completion of hot work to detect and extinguish possible smoldering fires. The inspector should be alert for circumstances that can require an extension of the final inspection interval. Management, the Permit Authorizing Individual (PAI), or the operator can extend the duration of the fire watch based on fire hazards or work being performed. An additional check, 2-hours after completion is highly recommended.