



Hot Work Permit

Note: A suggested Form of Written, Cutting and Welding Permit. It may be modified to suit local conditions.

The form should be prepared in duplicate copy. One is kept in the issuing office and the other one can be posted at site.

Additional copies can be prepared for various units subject to the requirement of the company.

Reference nos. _____	
Note	<p>1. Hot work should be clearly defined as operations involving open flames or producing heat or sparks which includes but not limited to Brazing, Cutting, Grinding, Soldering, Torch applied roofing and Welding.</p> <p>2. NFPA 51B specifies hot work permit should be valid for one day only, e.g. 24 hours. Permit has to be re-applied again if work were to continue as hazards and conditions at site may have changed on the following day.</p>
Building	_____
Dept	_____ Floor _____
Work to be done	_____
Special Precautions	_____
Is fire watch required?	<input type="checkbox"/> No <input type="checkbox"/> Yes
The location where this work is to be done has been examined, necessary precautions taken, and permission is granted for this work. (See other side)	
Date apply	_____ Permit expires _____
Signed _____	
(Fire safety supervisor / Operations Supervisor)	
Time started	_____ Time finished _____
CHECK-UP	
Work area and all adjacent areas to which sparks and heat might have spread (including floors above and below and on opposite sides of walls) were inspected 60 minutes after the work was completed and were found fire safe.	
Signed _____	
(Fire safety supervisor / Fire Watcher)	
FINAL CHECK-UP	
The above work area was monitored for 3 hours following Hot Work and found fire safe.	
Signed _____	
(Fire safety supervisor / Fire Watcher)	



HOT WORK PERMIT CHECKLIST

ATTENTION

Before approving any cutting and welding permit, the fire safety supervisor or his appointee shall inspect the work area and confirm that precautions have been taken to prevent fire in accordance with NFPA No. 51B.

FIRE PROTECTION

- Available sprinklers, hose streams and extinguishers are in service/operable

EQUIPMENT

- Hot Work equipment has been checked & found in good repair
- Gas cylinders have been properly secured

WITHIN 35 FT. (10.5 M) OF WORK

- Combustible materials and flammable liquids have been cleared from the area.
- Combustible materials and flammable liquids which cannot be removed, protection has been provided by non-combustible or purpose made blankets, drapes or screens.
- Combustible floors wet down, covered with damp sand, metal or other shields
- All wall and floor openings covered
- Covers suspended beneath work to collect sparks.
- Combustible materials and flammable liquids have been moved away from the far side of walls or partitions where heat could be conducted, especially where this incorporate metal

WORK ON WALLS, CEILINGS OR ROOFS

- Construction is non-combustible and without combustible covering or insulation.
- Combustible materials and flammable liquids on other side of walls, ceilings or roofs are moved away

WORK ON ENCLOSED EQUIPMENT (Tanks, containers, ducts, dust collectors, etc)

- Enclosed equipment cleaned of all combustibles.
- Enclosed equipment purged of flammable liquids/vapours
- Pressurise vessels, piping and equipment removed from service, isolated and vented

FIRE WATCH/HOT WORK AREA MONITORING

- Fire watch will be provided during and 60 minutes after work completed, including any coffee or lunch break
- Supplied with suitable extinguisher and where practical, a charged small hose.
- Fire watch is trained in use of equipment and in sounding alarm
- Fire watch may be required in adjoining areas, below and above
- Monitor Hot Work area for 3 hours after job is completed

Signed:

(Fire safety supervisor / Operation Supervisor)