

HOT WORK PERMIT



CAUTION HOT WORK

Hot Work includes:

- Welding
- Flame cutting
- Soldering
- Grinding
- Actions that produce sparks
- Actions using flame
- Brazing

Pre-cautions must be in place

IS IT POSSIBLE TO DO THIS JOB IN A DESIGNATED HOT WORK AREA? DO NOT CUT, WELD, OR USE OTHER OPEN-FLAME OR SPARK PRODUCING EQUIPMENT UNTIL THE FOLLOWING PRECAUTIONS HAVE BEEN CHECKED:

- Flame or spark producing equipment to be used has been inspected and found in good repair.
- Sprinklers, where provided, are in commission and will not be taken out of service while this job is being done.
- There are no combustible fibres, dusts, vapours, gases or liquids in the area. Tanks and equipment previously containing such materials have been purged. The absence of gases and vapours has been verified by a combustible gas detection instrument. If there is a possibility of a leak developing in nearby equipment, or tanks, this is an area being continuously monitored.
- The work will be confined to the area or equipment specified on this permit.
- Surrounding floors have been swept clean and, if combustible, wet down.
- Ample portable extinguishing equipment such as a hose reel or fire extinguishers have been provided.
- All combustibles have been relocated 10m from the operation and the remainder protected with metal guards or flame proofed curtains or covers (not ordinary tarpaulins).
- All floor and wall opening within 10m of the operations have been tightly covered.
- Responsible personnel have been assigned to watch for dangerous sparks in the work area, as well as on floors above and below.
- Arrangements have been made for a patrol of the area, including floors above and below, during any lunch or rest period and for at least 60 mins after work has been completed.

Property

Building Address

Date of Permit

Work By Contractor
 Employee

Work to be done

Name of Person Completing form

Start Time

Estimate Completion Time

REQUIRED PRE-CAUTIONS

- General
- Sprinklers, thermal detectors and hose reels are operable and in service
 - Fire Extinguishers provided
 - Can an alternative to hot work be performed?
 - Hot work cannot be done in a designated hot work area
 - Hot work equipment in good condition
 - Smoke detection is isolated (if required)
 - Fire Watch Established

- Requirements within 10m of Hot Work
- Floors swept clean
 - Removal of flammable liquids, dust, lint and oil deposits
 - Combustible floors, wet and covered
 - All floor, wall and ceiling openings covered
 - Remove all combustible materials where practicable
 - Fire resistant tarpaulins beneath hot work

- Work on walls or ceiling and enclosed equipment
- Construction is non-combustible
 - Combustibles on the other side of wall removed
 - Containers purged of combustible liquids

- Fire Watch
- Fire watch provided during and 60 minutes after hot work has been completed
 - Fire watcher has adequate portable fire equipment
 - Fire watcher is trained in Fire Equipment use and alarm activation

- Other Pre-cautions
- Ample ventilation
 - Cover ducts as required

Sign off for fire watch assigned during and 60 minutes post Hot Work. Yes No

This job has been reviewed with the area supervisor and the Hot Work has been determined as the only method available to complete this job. Yes No

Supervisor Name

Pre-cautions listed have been adhered to, the work area has been examined and the permits are authorised for Hot Work. Yes No

Name of Issuing Individual

FINAL CHECK: Work area and all adjacent areas to which sparks and heat may have spread, including floors above and below and on opposite sides of the walls, were inspected at least 60 minutes after the work was completed. Yes No

Supervisor Name

Time Work Completed