

Hot work permit

Avoid hot work when possible

Hot work permits are required for any operation involving open flames, sparks, or any heat producing process that are conducted outside of a hot work designated area.

The person performing the hot work must fill out this form in its entirety and submit it to the permit authorized individual (PAI) for approval prior to beginning the project.

General information

Hot work by:

Employee: _____

Contractor: _____

Phone number: _____ Date: _____ Start time: _____

Location: _____

Person completing fire watch: _____

Type of work to be performed

Welding	Cutting	Grinding	Soldering	Torch-applied roofing
Pipe thawing	Brazing	Drilling	Electric tools	Other heat-producing process

Hot work safety checklist

1. Planning and communication

Hot work is performed in the safest possible location

Contractors are informed of all hazardous materials and conditions they may encounter

Hot work operators are adequately trained

Supervisors and employees are notified of nearby hot work operations

2. Equipment and site readiness

If the worksite is inside a sprinklered building, the sprinkler system is operational, and the control valves to the sprinkler system are open

Suitable fire extinguishing devices are available and maintained at the worksite

Hot work equipment is in good repair

Prior to work on closed equipment, ductwork, or piping flammable gases and vapors are monitored

If flammable liquids or gases are present, they are removed or purged prior to hot work occurring

3. Fire prevention measures (35-ft rule)

Combustible materials are relocated at least 35 ft from the hot work zone

Materials or combustible construction that cannot be moved are properly shielded or guarded using welding blankets, pads, and curtains

Ducts and conveyors are protected or shut down

4. Fire watch and monitoring

Fire watch personnel are trained in extinguisher use and alarm operation

A fire watch is posted during hot work and remains for at least 30 minutes after completion

More than one individual is completing a fire watch on the opposite side of the floor or wall when openings are present or where heat could transfer through conductive

Depending on the occupancy and construction factors present, fire monitoring is performed for at least one hour after completion of the fire watch

Authorization

This permit is valid for a single shift, provided that the conditions present at the time of issuance remain unchanged. If any condition changes in a way that compromises the safety of the hot work area, the permit becomes immediately void. In such cases, a new hot work permit must be issued before work can resume.

I have personally inspected the location where the above work is to be done, have checked for compliance with safety precautions listed on this permit, and authorize the work to be performed.

Name: _____ Title: _____

Signature: _____ Date: _____

Permit #: _____

Authorized duration of permit: _____ to _____

This permit and associated warning sign must be posted near the hot work site during all hot work.

WARNING

HOT WORK IN PROGRESS WATCH FOR FIRE

Stop work immediately if an alarm signals an emergency situation in or near your work area.

If you have questions about these hot work operations

Contact (Permit authorized individual): _____

Phone number: _____

WARNING