



# HOT WORKS PERMIT

## HOT WORK PERMIT

**STOP!**

**Avoid hot work or seek an alternative/safer method, if possible.**

This Hot Work Permit is required for any temporary operation involving open flames or producing heat and/or sparks. This includes, but is not limited to: brazing, cutting, grinding, soldering, torch-applied roofing and welding.

### Instructions for Fire Safety Supervisor:

- A. Specify the precautions to take.
- B. Fill out and keep **Part 1** during the hot work process.
- C. Issue **Part 2** to the person doing the job.
- D. Keep **Part 2** on file for future reference, including signed confirmation that the one-hour fire watch and three-hour monitoring have been completed.
- E. Final signoff is on **Part 2**.

### Part 1

Y NA

### Required Precautions Checklist

- The fire pump is in operation and switched to automatic.
  - Control valves to water supply for sprinkler system are open.
  - Hose streams and extinguishers are in service/operable.
  - Hot work equipment is in good working condition.
- Requirements within 35 ft. (11 m) of hot work**
- Ignitable liquid, dust, lint and oily deposits removed.
  - Explosive atmosphere in area eliminated.
  - Floors swept clean.
  - Combustible floors wet down, covered with damp s and or fire-resistant sheets.
  - Remove other combustible material where possible. Otherwise, protect with FM Approved welding pads, blankets and curtains, fire-resistant tarpaulins or metal shields.
  - All wall and floor openings covered.
  - FM Approved welding pads, blankets and curtains installed under and around work.
  - Protect or shut down ducts and conveyors that might carry sparks to distant combustible material.
- Hot work on walls, ceilings or roofs**
- Construction is noncombustible and without combustible covering or insulation.
  - Combustible material on other side of walls, ceilings or roofs is moved away.
- Hot work on enclosed equipment**
- Enclosed equipment cleaned of all combustible material.
  - Containers purged of ignitable liquid/vapor.
  - Pressurized vessels, piping and equipment removed from service, isolated and vented.
- Fire watch/hot work area monitoring**
- Fire watch will be provided during and for one (1) hour after work, including any break activity.
  - Fire watch is supplied with suitable extinguishers, 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, above and below.
  - Monitor hot work area for up to an additional three (3) hours after the one (1) hour fire watch.

### HOTWORK BY

- Employee
- Contractor \_\_\_\_\_

DATE

JOB NUMBER

SPECIFIC LOCATION/BUILDING AND FLOOR

NATURE OF JOB

NAME (PRINT) AND SIGNATURE OF PERSON PERFORMING HOT WORK

NAME (PRINT) AND SIGNATURE OF PERSON PERFORMING FIRE WATCH

I verify the above location has been examined, the precautions checked on the Required Precautions Checklist have been taken to prevent fire, and permission is authorized for this work.

NAME (PRINT) AND SIGNATURE OF FIRE SAFETY SUPERVISOR/ OPERATIONS SUPERVISOR

TIME STARTED: a.m. p.m. TIME FINISHED: a.m. p.m.

Permit Expires

DATE

TIME

a.m.

p.m.

**Note:** Emergency notification on back of form. Use as appropriate for your facility.

To order additional hot work permits or other FM Global resources, order online 24 hours a day, seven days a week, at [fmglobalcatalog.com](http://fmglobalcatalog.com).



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Other precautions taken: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



# HOT WORKS PERMIT

## WARNING

**HOT WORK IN PROGRESS! Watch for fire!**

### Instructions for Fire Safety Supervisor:

- A. Specify the precautions to take.
- B. Fill out and keep **Part 1** during the hot work process.
- C. Issue **Part 2** to the person doing the job.
- D. Keep **Part 2** on file for future reference, including signed confirmation that the one-hour fire watch and three-hour monitoring have been completed.

### Part 2

### Required Precautions Checklist

- |  |     |                          |  |
|--|-----|--------------------------|--|
| Y  | N/A | <input type="checkbox"/> | The fire pump is in operation and switched to automatic.   |
|  |     | <input type="checkbox"/> | Control valves to water supply for sprinkler system are open.  |
|  |     | <input type="checkbox"/> | Hose streams and extinguishers are in service/operable.  |
|  |     | <input type="checkbox"/> | Hot work equipment is in good working condition.   |
| <b>Requirements within 35 ft. (11 m) of hot work</b> |     |                          |  |
|  |     | <input type="checkbox"/> | Ignitable liquid, dust, lint and oily deposits removed.  |
|  |     | <input type="checkbox"/> | Explosive atmosphere in area eliminated.   |
|  |     | <input type="checkbox"/> | Floors swept clean.  |
|  |     | <input type="checkbox"/> | Combustible floors wet down, covered with damp sand or fire-resistive sheets.  |
|  |     | <input type="checkbox"/> | Remove other combustible material where possible. Otherwise, protect with FM Approved welding pads, blankets and curtains, fire-resistive tarpaulins or metal shields. |
|  |     | <input type="checkbox"/> | All wall and floor openings covered.   |
|  |     | <input type="checkbox"/> | FM Approved welding pads, blankets and curtains installed under and around work.   |
|  |     | <input type="checkbox"/> | Protect or shut down ducts and conveyors that might carry sparks to distant combustible material.  |
| <b>Hot work on walls, ceilings or roofs</b>          |     |                          |  |
|  |     | <input type="checkbox"/> | Construction is noncombustible and without combustible covering or insulation.   |
|  |     | <input type="checkbox"/> | Combustible material on other side of walls, ceilings or roofs is moved away.  |
| <b>Hot work on enclosed equipment</b>                |     |                          |  |
|  |     | <input type="checkbox"/> | Enclosed equipment cleaned of all combustible material.  |
|  |     | <input type="checkbox"/> | Containers purged of ignitable liquid/vapor.   |
|  |     | <input type="checkbox"/> | Pressurized vessels, piping and equipment removed from service, isolated and vented.   |
| <b>Fire watch/hot work area monitoring</b>           |     |                          |  |
|  |     | <input type="checkbox"/> | Fire watch will be provided during and for one (1) hour after work, including any break activity.  |
|  |     | <input type="checkbox"/> | Fire watch is supplied with suitable extinguishers, and where practical, a charged small hose.   |
|  |     | <input type="checkbox"/> | Fire watch is trained in use of equipment and in sounding alarm.   |
|  |     | <input type="checkbox"/> | Fire watch may be required in adjoining areas, above and below.  |
|  |     | <input type="checkbox"/> | Monitor hot work area for up to an additional three (3) hours after the one (1) hour fire watch.   |
|  |     | <input type="checkbox"/> | <b>Other precautions taken:</b>  |

#### HOT WORK BY

- Employee
- Contractor \_\_\_\_\_

#### DATE

#### JOB NUMBER

#### SPECIFIC LOCATION/BUILDING AND FLOOR

#### NATURE OF JOB

#### NAME (PRINT) AND SIGNATURE OF PERSON PERFORMING HOT WORK

#### NAME (PRINT) AND SIGNATURE OF PERSON PERFORMING FIRE WATCH

I verify the above location has been examined, the precautions checked on the Required Precautions Checklist have been taken to prevent fire, and permission is authorized for this work.

#### NAME (PRINT) AND SIGNATURE OF FIRE SAFETY SUPERVISOR/OPERATIONS SUPERVISOR

TIME STARTED:      a.m.      p.m.      TIME FINISHED:      a.m.      p.m.

#### Permit Expires

#### DATE

#### TIME

#### a.m.

#### p.m.

**Fire watch signoff:** Work area and all adjacent areas to which sparks and heat might have spread were inspected during the watch period and were found fire-safe.

Signed:

**Final checkup:** Work area was monitored for three (3) hours following completion of the one (1) hour fire watch and found fire-safe.

Signed:





# HOT WORKS PERMIT

# WARNING!

**HOT WORK IN PROGRESS**  
**Watch for fire!**

In case of emergency:

Call: \_\_\_\_\_

At: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

# WARNING!

