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

Part 1

1. Firesafety supervisor:
   A. Verify precautions listed at right (or do not proceed with the work).
   B. Complete and retain Part 1.
   (Part 1A is for quality assurance documentation, if necessary.)
   C. Issue Part 2 to person performing hot work.

Required Precautions Checklist

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

Hot work equipment in good working condition.

Requirements within 35 ft. (11 m) of hot work

Flammable liquid, dust, lint and oily deposits removed.

Explosive atmosphere in area eliminated.

Floors swept clean.

Combustible floors wet down, covered with damp sand 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 flammable 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 60 min. 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 an additional three (3) hours after the 60-min. fire watch.

Other precautions taken:

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 person performing hot work

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 firesafety supervisor/operations supervisor

Permit

Expires

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

1. Firesafety supervisor:
   - Verify precautions listed at right (or do not proceed with the work).
   - Complete and retain Part 1.
   - (Part 1A is for quality assurance documentation, if necessary.)
   - Issue Part 2 to person performing hot work.

### Part 1A

**Required Precautions Checklist**

- Available sprinklers, hose streams and extinguishers are in service/operable.
- Hot work equipment in good working condition.
- Requirements within 35 ft. (11 m) of hot work
  - Flammable liquid, dust, lint and oily deposits removed.
  - Explosive atmosphere in area eliminated.
  - Floors swept clean.
  - Combustible floors wet down, covered with damp sand or fire-resistive sheets.
  - Remove other combustible material where possible. Otherwise, protect with FM Approved welding pads, blankets and curtains, fire-resistive 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 flammable 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 60 min. 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 an additional three (3) hours after the 60-min. fire watch.

**Other precautions taken:**

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**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 www.fmglobalcatalog.com.

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**FM Global**


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**WARNING!**

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

### Instructions

1. **Person performing hot work**: Indicate time started and post permit at hot work location. After hot work is completed, indicate time and leave permit posted for fire watch.

2. **Fire Watch**: Watch area during hot work and for 60 min. after completion. Prior to leaving area, perform final inspection, sign, leave permit posted and notify fire safety supervisor.

3. **Monitor**: Monitor area for additional three (3) hours. Perform final inspection, sign and return to fire safety supervisor.

### PART 2

#### Required Precautions Checklist

- Available sprinklers, hose streams and extinguishers are in service/operable.
- Hot work equipment in good working condition.
- Requirements within 35 ft. (11 m) of hot work
  - Flammable liquid, dust, lint and oily deposits removed.
  - Explosive atmosphere in area eliminated.
  - Floors swept clean.
  - Combustible floors wet down, covered with damp sand or fire-resistant sheets.
  - Remove other combustible material where possible. Otherwise, protect with FM Approved welding pads, blankets and curtains, fire-resistant tarps 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 flammable 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 60 min. 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 an additional three (3) hours after the 60-min. fire watch.

#### Other precautions taken:

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**PART 3**

**Signoff**: Work area and all adjacent areas to which sparks and heat might have spread were inspected during the watch period and were found firesafe.

- Date
- Time started
- Time finished
- Permit
- Expires

**Sign:**

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**Final checkup**: Work area was monitored for three (3) hours following completion of the 60-min. fire watch and found firesafe.

- Signed:

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**Note**: Always 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 person performing hot work

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**Signoff**: **Date**

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**Note**: **Signed**:

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**Final checkup**: Work area was monitored for three (3) hours following completion of the 60-min. fire watch and found firesafe.

- Signed:
WARNING!
HOT WORK IN PROGRESS
Watch for fire!

In case of emergency:
Call: ____________________________
At: ____________________________

WARNING!

FM Global