HOT WORK PERMIT

BEFORE INITIATING HOT WORK, CAN THIS JOB BE AVOIDED?
IS THERE A SAFER WAY?

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. Fire Safety supervisor:
   A. Verify precautions listed at right (or do not proceed with the work).
   B. Complete and retain Part 1. (Part 1A is a copy for expanded hot work awareness).
   C. Issue Part 2 to person doing job.

HOT WORK BEING DONE BY
☐ EMPLOYEE
☐ CONTRACTOR

DATE

JOB NUMBER

LOCATION/BUILDING AND FLOOR

NATURE OF JOB

NAME OF PERSON DOING 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.

SIGNED (Fire Safety Supervisor/Operations Supervisor)

PERMIT EXPIRES

DATE

TIME AM PM

NOTE: EMERGENCY NOTIFICATION ON BACK OF FORM. USE AS APPROPRIATE FOR YOUR FACILITY.

PART 1

REQUIRED PRECAUTIONS CHECKLIST

☐ Available sprinklers, hose streams and extinguishers are in service/operable.
☐ Hot Work equipment in good repair.

Requirements within 35 ft (11 m) of work
☐ Flammable liquids, 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 combustibles 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 combustibles.

Work on walls, ceilings or roofs
☐ Construction is noncombustible and without combustible covering or insulation.
☐ Combustibles on other side of walls, ceilings or roofs are moved away.

Work on enclosed equipment
☐ Enclosed equipment cleaned of all combustibles.
☐ Containers purged of flammable liquids/vapors.
☐ 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 minutes after work, including any coffee or lunch breaks.
☐ Fire watch is supplied with suitable extinguishers, and where practical, a charged small hose.
☐ Fire watch is trained in use of equipment and is sounding alarm.
☐ Fire watch may be required in adjoining areas, above and below.
☐ Monitor Hot Work area for 3 hours after job is completed.

Other Precautions Taken:

☐

FM Global

F2838 (REV 4/95)
PRINTED IN USA (4/95)
© 2003 Factory Mutual Insurance Company
All rights reserved.
**WARNING!**
**HOT WORK IN PROGRESS**
**WATCH FOR FIRE!**

**INSTRUCTIONS**

1. **Person doing Hot Work:** Indicate time started and post permit at Hot Work location. After Hot Work, indicate time completed and leave permit posted for Fire Watch.

2. **Fire Watch:** Prior to leaving area, do final inspection, sign, leave permit posted and notify Fire Safety Supervisor.

3. **Monitor:** After 4 hours, do final inspection, sign and return to Fire Safety Supervisor.

<table>
<thead>
<tr>
<th>HOT WORK BEING DONE BY:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>EMPLOYEE</td>
<td></td>
</tr>
<tr>
<td>CONTRACTOR</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DATE</th>
<th>JOB NO.</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>LOCATION/BUILDING &amp; FLOOR</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>NATURE OF JOB</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>NAME OF PERSON DOING HOT WORK</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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.

**SIGNED:** (FIRESAFETY SUPERVISOR/OPERATIONS SUPERVISOR)

<table>
<thead>
<tr>
<th>TIME STARTED</th>
<th>TIME FINISHED</th>
</tr>
</thead>
<tbody>
<tr>
<td>AM</td>
<td>AM</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PERMIT EXPIRES:</th>
<th>DATE</th>
<th>TIME</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>AM</td>
<td>PM</td>
</tr>
</tbody>
</table>

**FIRE WATCH SIGNOFF**

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

Signed: __________

**FINAL CHECKUP**

Work area was monitored for 4 hours following Hot Work and found fire safe.

Signed: __________

**REQUIRED PRECAUTIONS CHECKLIST**

- Available sprinklers, hose streams and extinguishers are in service/operable.
- Hot Work equipment in good repair.

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

- Flammable liquids, 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 combustibles where possible. Otherwise protect with fire-resistive tarps or metal shields.
- All wall and floor openings covered.
- Fire-resistive tarps or blankets suspended beneath work.

**Work on walls or ceilings**

- Construction is noncombustible and without combustible covering or insulation.
- Combustibles on other side of walls moved away.

**Work on enclosed equipment**

- Enclosed equipment cleaned of all combustibles.
- Containers purged of flammable liquids/vapors.
- 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 minutes after work, including any coffee or lunch breaks.
- Fire watch is supplied with suitable extinguishers, and, where practical, charged small hose.
- Fire watch is trained in use of this equipment and in sounding alarm.
- Fire watch may be required for adjoining areas, above, and below.
- Monitor Hot Work area for 4 hours after job is completed

**Other Precautions Taken**

Signed: __________
WARNING!

HOT WORK IN PROGRESS
WATCH FOR FIRE!

IN CASE OF AN EMERGENCY:

CALL: ____________________________________________
AT: ____________________________________________

_________________________________________________

WARNING!

FM Global