Avoid hot work when possible. Consider using an alternative cold work method.

This Hot Work Permit is required for any operation involving open flame or that produces heat/sparks outside of designated hot work areas. "Hot Work" includes but is not limited to: welding, brazing, cutting, grinding, soldering, thawing pipe, torch-applied roofing or chemical welding.

Instructions:
1. Complete the information on this permit
2. Post the permit at the job site
3. Keep a copy of the permit after the work is complete
4. Submit a copy of the permit to EHS

Check when applicable:
- Sprinklers are in service where present.
- Fire hose or portable extinguishers are operable and available in the area of work.
- Hot work equipment is in good repair

Requirements within 35-feet of hot work:
- Flammable liquids, dust, lint and oil deposits removed
- Explosive atmosphere in area eliminated
- Floors swept clean and trash removed
- Combustible floors wet down, covered with damp sand or covered with fire resistive/noncombustible materials or equivalent (Personnel protected from electrical shock when floors are wet)
- Other combustible storage material removed or covered with listed or approved materials (welding pads, blankets or curtains, fire-resistive tarpaulins), metal shields or other non-combustible materials
- All wall and floor openings covered.
- Ducts and conveyors that might carry sparks to distant combustible material covered, protected or shut down

Requirements for hot work on walls, ceilings or roofs:
- Area beneath elevated hot work location protected with noncombustible material or equivalent
- Construction is noncombustible and without combustible covers or insulation
- Combustible material on other side of walls, ceilings or roofs is moved away

Requirements for hot work on enclosed equipment:
- Enclosed equipment is cleaned of all combustibles
- Containers are purged of flammable liquid/vapor
- Pressurized vessels, piping and equipment removed from service, isolated and vented

Requirements for hot work fire watch and area monitoring:
- Fire watch is provided during and for a minimum of 1 hour after hot work, including any break activity
- Fire watch is provided with suitable extinguishers and, where practical, a charged small hose
- Firewatch is trained in use of equipment and in sounding the alarm
- Fire watch can be required in adjoining areas, above and below

Additional Precautions:

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<tr>
<th>Date:</th>
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<tbody>
<tr>
<td>Location/Area:</td>
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<tr>
<td>Work to be done:</td>
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<tr>
<td>Name(s) of Authorized Worker(s):</td>
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<tr>
<td>Name(s) of Personnel Assigned to Fire Watch:</td>
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<td>Time Started:</td>
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<td>Time Completed:</td>
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I verify the above location has been examined, the required precautions have been taken, and permission is authorized for this work:

Permit Authorizing Individual (Print and Sign):

THIS PERMIT IS GOOD FOR ONLY ONE DAY

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<th>Permit Expiration Date:</th>
<th>Permit Expiration Time:</th>
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