# MICHIGAN STATE UNIVERSITY
## HOTWORK PERMIT

### GENERAL INFORMATION

- **Worksite Identification:**
- **Location/Building:**
- **Hotwork to be Performed:**
- **Authorized Duration of Permit:**
  - **Date:** To:
  - **Time:** To:

### SOURCE OF IGNITION

<table>
<thead>
<tr>
<th>Source of Ignition</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Acetylene torch</td>
<td>Electric tools</td>
<td>Soldering</td>
</tr>
<tr>
<td>Abrasive saw</td>
<td>Heliaire welding</td>
<td>Drilling</td>
</tr>
<tr>
<td>Electric arc</td>
<td>Propane torch</td>
<td>Other:</td>
</tr>
</tbody>
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**THIS HOTWORK PERMIT MAY BE SIGNED AND HOTWORK AUTHORIZED ONLY AFTER SATISFACTORY COMPLIANCE WITH ALL ITEMS OUTLINED IN THIS PERMIT.**

- **Floors swept clean of combustibles?**
- **Remaining combustible or flammable materials 35 feet horizontally as well as vertically from source of heat?**
- **Non-movable combustible or flammable materials isolated, covered/shielded with fire retardant material?**
- **Vertical and horizontal openings within 35 feet sealed or covered for spark/vapor control?**
- **Heat transmission, conduction, radiation controlled?**
- **Hazardous material transfers disconnected within 60 feet of hot work?**
- **Lockout/tagout of electrical, mechanical, chemical, blanking, capping implemented?**
- **Vessels, equipment drained, purged, ventilated, cleaned?**
- **Inert gas blanket required?**
- **Welding, cutting fume ventilation or respirator required?**
- **Work areas and adjacent areas where sparks may have spread checked out 30 minutes after work completed?**
- **Building/area air currents and outdoor wind direction known?**
- **Hazardous material spill release equipment and countermeasures available?**
- **Supervisor notified work location and time of operation?**
- **Involved personnel and contractor employees advised of hazards?**
- **Means of egress identified and available?**
- **Fire protection equipment available and operational?**
- **Automatic fire extinguisher system operational?**
- **Oxygen-rich environment evaluated?**
- **Continuous monitoring of atmospheric conditions maintained?**
- **Checking for flammable(combustible gas and oxygen levels?**
- **Special danger, caution, warning signs posted?**
- **Trenches over four feet deep shored or sloped?**
- **Firewatch provided during work and 30 minutes after completion of work?**
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HOTWORK PERMIT

APPROVALS AND AUTHORIZATIONS

This permit is valid only so long as work conditions existing at the time of issuance continue. It expires on any change in condition that adversely affects safety of the work area while work is in progress.

STOP WORK IMMEDIATELY IF EMERGENCY ALARM SIGNALS AN EMERGENCY IN OR NEAR YOUR WORK AREAS. FOLLOW FIRE INSTRUCTIONS.

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

<table>
<thead>
<tr>
<th>Title</th>
<th>Printed Name</th>
<th>Signature</th>
<th>Date</th>
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</thead>
<tbody>
<tr>
<td>Originator/Approver</td>
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<td>Safety Officer</td>
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<tr>
<td>Welder</td>
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THIS PERMIT MUST BE POSTED ON JOB SITE--GOOD ONLY ON INDICATED DATE