Westfield STATE UNIVERSITY

Environmental Health and Safety

Hot Work Permit

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

Date:	Work by: ☐ Employee ☐ Contractor
Location (Building, floor, room):	Name and Signature of person doing work:
Work to be done:	I verify that the above location has been examined, the precautions marked on the checklist below have been taken, and permission granted for this work.
Time Started: Time completed: Permit valid for one day only.	Name (print) and signature of permit-authorizing individual: _____

Safety Checklist

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

☐ Hot work equipment is in good working condition in accordance with manufacturer's specifications.

☐ Special Permission obtained to conduct hot work on metal vessels or piping lined with rubber or plastic.

Requirements within 35 ft. of hot work:

- ☐ Flammable liquid, dust, lint, and oily deposits removed.
- ☐ Explosive atmosphere eliminated
- ☐ Floors swept clean and trash removed.
- ☐ Combustible floors wet down or covered in damp sand or fire-resistant/noncombustible materials.
- ☐ Personnel protected from electrical shock when floors are wet.
- ☐ Other combustible storage material removed or covered with approved fire-resistant 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:

- ☐ Construction is noncombustible and without combustible coverings 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 cleared 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 fire 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 small, charged hose.
- ☐ Fire watch is trained in use of equipment and in sounding alarms.
- ☐ Fire watch can be required in adjoining areas, above and below.
- ☐ Yes ☐ No Per the PAI/fire watch, monitoring of hot work area has been extended beyond 1 hour.