

Williams College Hot Work Permit

REQUIRED PRECAUTIONS CHECKLIST

Verify precautions listed below
(Or do not proceed with the work)

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

Requirements within 35 feet 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 tarpaulins or metal shields.
- All wall and floor openings covered.
- Fire-resistive tarpaulins 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 30 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 30 minutes after job is completed.

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. Monitor: After 30 Minutes, do final inspection, sign and return to the Office of Environmental Health & Safety.
3. If emergency hot work is done at night or on the weekend, security must be notified of the area where the torch is being used.

HOT WORK BEING DONE BY:

- EMPLOYEE
- CONTRACTOR _____

DATE _____ TIME STARTED _____ TIME COMPLETE _____

LOCATION/BUILDING & 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: (Foreman, Supervisor, or Employee) _____

Permit expires: Date _____ Time: _____

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 30 Minutes following Hot Work and found fire safe.

Signed: _____