

LONGWOOD UNIVERSITY

HOT WORK PERMIT

This permit is required for any operation that produces flames, heat or sparks such as gas welding, arc welding, soldering, brazing, grinding or cutting.

PERMIT ISSUER

Mark all that apply.

- Available sprinklers, hose streams or portable fire extinguishers charged/operable.
- Smoke or heat detectors need to be removed in area.
- Fire sprinkler system heads need to be wrapped with wet rags.
- Hot work equipment in good repair.

REQUIREMENTS WITHIN 35 FEET OF WORK, 50 FEET IF ELEVATED

- Flammable liquids, dust, lint, wood chips and oily deposits removed.
- Explosive atmosphere in area eliminated.
- Floors swept down.
- Combustible floors covered with fire-resistive tarps/coverings or wet down.
- Combustible materials removed from area or protected with fire-resistive tarps/coverings.
- Wall and floor openings covered or closed.
- Cover or shut down ducts and conveyers capable of carrying sparks to other combustibles.
- Fire resistive tarps suspended beneath work.
- Fire resistive curtains positioned to avoid travel of sparks.

WORK ON WALLS, CEILINGS OR ROOFS

- Construction is noncombustible and without combustible coverings or insulation.
- Combustibles on other side of wall, ceilings or roofs moved away.
- Additional fire watch required.

WORK ON ENCLOSED EQUIPMENT

- Equipment cleaned of all combustibles.
- Containers purged of combustible vapors/liquids.
- Pressurized vessels, piping and equipment removed from service with a lock out/tag out device.

FIRE WATCH/HOT WORK AREA MONITORING

- Fire watch(s) will constantly monitor the area for 1 hour upon completion of task.
- Fire watch(s) supplied with suitable fire extinguishers or charged water hose.
- Fire watch(s) trained in use of equipment and aware of location of nearest fire alarm pull station.

I have examined the below listed location and the precautions checked on this checklist have been taken to prevent fire. Permission is authorized for this work.

EH&S REP. SIGNATURE

LOCATION OF TASK

TYPE OF HOT WORK TO BE CONDUCTED

- CUTTING WELDING BRAZING GRINDING SOLDERING PIPE THAWING

ISSUE DATE/TIME

EXPIRATION DATE/TIME

HOT WORK OPERATORS SIGNATURE

FIRE WATCH (S) SIGNATURE