

# Caution

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## Hot Work In Progress - Stay Clear

### In Case of Emergency Call PennComm

# 215-573-3333

## or 511 from any campus phone

### Required Precautions Checklist

- Control valves to water supply for sprinkler are open.
- Hose streams and extinguishers are in service/operable.
- Hot work equipment in good working condition.
- Notifications made if any impairments are made to building life safety systems.

#### Requirements within 35ft. of hot work

- Flammable liquid, dust, lint and oily deposits removed.
- Explosive atmosphere in area eliminated.
- Floors are swept clean.
- Remove all other combustible material where possible. Otherwise protect with welding pads, blankets and curtains, fire-resistive tarpaulins or metal sheets.
- Combustible floors wet down, covered with damp sand or fire resistive sheets.
- Remove other combustible material where possible.
- All wall and floor openings covered.
- Protect or shut down ducts and conveyors that might carry sparks to distant combustible material.
- Construction is noncombustible and without combustible covering or insulation.
- Combustible material on other side of walls ceilings or roofs is moved away.
- Enclosed equipment cleaned of all combustible material.
- Containers purged of flammable liquid/vapor.
- Pressurized vessels, piping and equipment removed from service, isolated and vented.
- Check for occupancy on floor(s) below work area.

#### Fire watch/hot work area

- Fire watch will be provided during and for 30 minutes after work.
- Fire watch is equipped with suitable extinguishers, and where practical, a charged hoseline.
- Fire watch may be required in adjoining areas, above and below.
- Monitor hot work area for up to an additional 3 hours after the 30 minute fire watch.



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