

# EASTERN CONNECTICUT STATE UNIVERSITY HOT WORK PERMIT

**BEFORE INITIATING HOT WORK, CAN THIS JOB BE AVOIDED?  
IS THERE A SAFER WAY?**

This Hot Work Permit is required for any temporary operation involving open flames or producing heat and/or sparks. This includes, but is not limited to: Brazing, Cutting, Grinding, And Soldering, Thawing Pipe, Torch Applied Roofing, And Welding.

### INSTRUCTIONS

1. Supervisor:
  - A. Verify precautions listed at right (or do not proceed with the work).
  - B. Complete and retain this permit.

HOT WORK BEING DONE BY:

- EMPLOYEE  
 CONTRACTOR: \_\_\_\_\_

DATE:	JOB NO.	
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 SUPERVISOR:		
<b>PERMIT EXPIRES</b>	DATE	TIME A.M. P.M.

### REQUIRED PRECAUTIONS CHECKLIST

- ECSU Police Dept notified prior to initiating work (860) 465 5310
- Location of nearest pull station \_\_\_\_\_
- Location of nearest phone \_\_\_\_\_
- Available sprinklers, hose streams and extinguishers are in service/operable.
- Hot Work equipment in good repair.

#### Requirements within 10 m (35 ft.) 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-resistant tarpaulins or metal shields.
- All wall and floor openings covered.
- Fire resistant tarpaulins suspended beneath work.

#### Work on walls or ceilings/enclosed equipment

- Construction is noncombustible and without combustible covering or insulation.
- Combustibles on other side of walls moved away.
- Danger exist by conduction of heat into another area.
- 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.
- 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 60 minutes after job is completed.

#### Other precautions taken

- Confined space entry permit required.
- Area protected with smoke or heat detection.
- Ample ventilation to remove smoke/vapor from work area.
- Lockout/tagout required.

NOTE EMERGENCY NOTIFICATION ON BACK OF FORM. USE AS APPROPRIATE FOR YOUR FACILITY.

**THIS PERMIT IS GOOD  
FOR ONE DAY ONLY!**

Note: This permit is to be used for, but not limited to, the following: welding, cutting, grinding, open-flame soldering, thawing pipe, and torch-applied roofing.