



Hot Work Permit

This Hot Work Permit is required for any operation involving open flames or producing heat and/or sparks. This includes, but is not limited to: brazing, cutting, grinding, soldering (except soldering electronics or electrical components with an electric soldering iron or gun), thawing pipe, thermite welding, thermal spraying, torch-applied roofing and temporary heating.

Instructions

1. Verification below is to be completed by a qualified Purchase College employee.
2. All hot work shall be evaluated using the checklist on page 2. If conditions are not met, then the hot work cannot be performed until controls are in place.
3. This Permit must be displayed at the Hot Work site.
4. In the event of a fire, call the emergency phone Number: (914)251-6911

Hot Work Being Done By:

☐ Purchase College Employee (Name): _____

☐ Contractor (Company): _____

Date: _____

W.O. #: _____

Start Time: _____

Finish Time: _____

Permit Expires Date: _____ Time: _____ AM PM

Location / Building / Floor: _____

Nature of Job / Object: _____

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 work.

Permit Issued By: _____
(Name Printed) (Signature)

Fire Detection Disabled Dates / Times: _____

Fire Detection Reactivated Dates / Times: _____

Initial: _____

Hot Work – Required Precautions Checklist

<u>Item</u>	<u>Date Checked</u>				
Automatic fire detection disabled.					
Appropriate sprinklers, hose streams, and extinguishers (2A:20BC) in service/operable.					
Hot work equipment is in good repair.					
Flash back arresters installed.					
Workers properly licensed/trained.					
<u>Requirements within 35 feet of Hot Work:</u>					
Flammable liquids, dust and oily deposits removed.					
Explosive atmosphere in area eliminated.					
Floors swept clean.					
Combustible floors wet down, covered with damp sand or fire-resistant sheets.					
Remove combustible material where possible. Otherwise protect with fire-resistant tarpaulins, fire-resistant blankets, fire-resistant curtains or metal sheets.					
All wall and floor openings covered.					
Fire-resistant welding pads, fire-resistant blankets or fire-resistant curtains suspended beneath work.					
<u>Hot Work on Walls, Ceilings or on Roofs:</u>					
Construction is non-combustible and without combustible covering or insulation.					
Combustible material on other side of walls, ceilings or roofs is moved away.					
Consider extending duration fire watch on roof and area below.					
<u>Hot Work on Enclosed Equipment</u>					
Enclosed equipment cleaned of all combustible material.					
Containers purged of flammable liquid / vapors.					
Pressurized vessels, piping and equipment removed from service, isolated and vented.					
<u>Fire Watch:</u>					
Fire watch provided during and for 30 minutes after work, including any coffee or lunch breaks.					
Fire watch has suitable extinguishers.					
Fire watch trained in use of extinguishing equipment and in sounding alarm.					
Fire watch required for adjoining areas, above and below.					
<u>Other precautions taken:</u>					
Confined space entry permit required.					
Ample ventilation to remove smoke/fume from work area.					
Lockout/tagout required.					