

Roger Williams University Hot Work Permit

WARNING

HOT WORK IN PROGRESS

Fire Potential!

In case of Fire Activate Fire Alarm

Call Public Safety EXT.3333

Emergency Numbers:

Public Safety: 401-254-3333

Environmental Health and Safety: 401-254-3494/ 401-254-3781

Facilities: 401-254-3136

Job Supervisor: _____

Date of Permit: _____

***This Permit is only valid for the Date issued**

***Post at Job Site**



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Hot Work is any operation that generates heat, spark or open flame. This includes, but is not necessarily limited to, welding, cutting, grinding, soldering, heat gun use and similar activities.

STOP! Can the Hot Work be completed in a safer manner or can the Hot Work be avoided

STOP! Review RWU Hot Work Policy, NFPA 51 B and OSHA CFR 1910.252 for Hot Work Procedures

Date: _____ Location: _____ RWU Job Order # _____

Type of Hot Work: Soldering Welding Cutting Roofing Other _____
Company Name _____

Hot Work Precautions Check List: Complete this checklist prior to any Hot Work beginning that per the Hot Work Permit is not a Designated Hot Work Area. If any statements are *not true*, then **STOP! Hot Work should not begin** until the issue has been safely resolved.

REQUIRED Safety Precautions

- Fire suppression sprinklers, fire hoses and or fire extinguishers are available and operable.
- Hot Work equipment is operable and in good repair.
- Smoke/fire detectors in the immediate area of the Hot Work have been temporarily disabled in compliance with the RWU Fire Alarm Bypass policy until Hot Work is complete.
- Building occupants have been protected or isolated from the Hot Work area.
- Drums, barrels and tanks have been cleaned and purged of flammables and toxics, all tank feeds are closed, and the tank is vented.

REQUIRED within 35 feet

- Area within 35 feet of the work area has been properly swept to remove any combustible debris.
- Flammable and ignitable materials and debris have been moved at least 35 feet from the Hot Work area or covered and protected with fire resistant materials.
- Cracks and holes in floors, walls and ceilings (including ductwork) are covered and plugged.
- Combustible floors covered with fire resistant materials.

REQUIRED within 50 feet

- Explosives, compressed gas cylinders or stored fuel have been moved at least 50 feet from the hot work area or have been protected from the Hot Work.

Work on Walls or Ceilings

- Construction is non-combustible and has no combustible covering or insulation.
- Areas adjacent to walls being worked on are checked for combustibles and any combustibles are either removed or protected.

Is additional Fire Watch required per the Hot Work plan? (Person performing Hot Work cannot see sparks or flames while job is in progress)

YES _____ NO _____ Name: _____

The fire watch must have fire-extinguisher equipment readily available and be trained in its use. They must also be familiar with the procedures for sounding the alarm in the event of a fire. The fire watch will watch for fires in the exposed areas and are responsible for extinguishing spot fires and communicating alarms immediately.

When work is completed:

- Maintain fire watch for 30 minutes.
- Inspected work area and any potentially affected surrounding areas, for fire, fire damage, or potential fire.
- Reactivate smoke/fire detectors that were disabled because of Hot Work in compliance with the RWU Fire Alarm Bypass Policy.

I verify that the above location has been examined and the necessary precautions have been taken to prevent the outbreak of fire due to Hot Work.

Employee Signature (Issued): _____ Date: _____ Time: _____

Company Name _____

Employee Signature (Closed): _____ Date: _____ Time: _____

Supervisor Signature: _____ Date: _____

Emergency Numbers: Public Safety 254-3333 / EHS 245-3494 / Facilities 254-3136

This permit is only valid for the date issued

Return Completed Permit to EHS