



Hot Work & Welding Permit Application

Hot work includes activities such as welding, cutting, grinding, soldering, and any other operation that produces sparks, flame, or heat. A hot work permit will be required for activities taking place on the exterior of any structure; improved or unimproved areas.

Date: _____ Applicant: _____

Mailing Address: _____

City _____ State _____ Zip _____

Individual Completing Work: _____

Cell: _____ Email: _____

Hot Work/Welding/ Location: _____

Start Date _____ Completion Date _____

Permit Fee: No fee will be charged for this permit.

Permit applications can be e-mailed or be submitted in person. Office hours: Mon – Thurs 9am – 4pm.

Fri and after hours: by appointment only.

- A field inspection will be performed to determine any additional requirements. Please email prevention@eagleriverfire.org to schedule a field inspection prior to the commencing of any activities.
- **No hot works will be permitted during Stage 3 Fire Restrictions.** It is the responsibility of the contractor and the management of the work to verify that State 3 Fire Restrictions are not in place during work. **Visit ECEmergency.org for verification.**
- Fire watch is required for 60 minutes after the completion of work for the entire hot work area per IFC 2021, Chapter 35.
- This permit is valid for one job/site only.
- This copy is to be retained by the person authorized to perform the hot work and must be produced on the request of any of our employees.
- Management and contractors, the fire watch and the operator shall recognize their mutual responsibility for safety during hot work operations.
- The NFPA Hot Work Permit checklist will be completed each day for hot work performed and kept on site. For ongoing projects, email daily sheets to Fire Prevention on a weekly basis.

- Description of Work:
- Note Particular Hazards or Hazardous Areas and List:

Standard Precautions are to be taken

Precaution	Management Requirement	Contractor to Confirm
Equipment in good working order		
All combustibles removed from work area, at least 35 feet in all directions		
Fire extinguisher available (minimum 2-A:20-B:C rated) with ready access within 30 feet		
Fire blanket provided (if applicable)		
Welding curtains provided (if applicable)		
Ventilation provided		
Barricades required		
Signs required		
Area checked for explosive atmosphere		
Spark arrestor present		
Round pointed shovel at least 35 inches long readily available		
Post welding/cutting/chainsaw fire watch 60 minutes after competing work		

I verify that all hot work has been completed in accordance with the authorized conditions outlined in this form. Additionally, **I verify that the location of work will be under fire watch and inspected 30 minutes after job completed.**

Signature: _____ Date: _____

HOT WORK PERMIT

Seek an alternative/safer method if possible!

This Hot Work Permit is required for any operation involving open flame or producing heat and/or sparks.

This work includes, but is not limited to, welding, brazing, cutting, grinding, soldering, thawing pipe, torch-applied roofing, or chemical welding. Before initiating hot work, ensure precautions are in place as required by NFPA 51B and ANSI Z49.1. Make sure an appropriate fire extinguisher is readily available.

Date : _____	Hot work by ☐ employee ☐ contractor
Location/Building and Floor: _____ _____	Name (print) and signature of person doing hot work _____
Description of Work: _____ _____	I verify that the above location has been examined, the precautions marked on the checklist below have been taken, and permission is granted for this work. _____
Time Started: _____ Time Completed: _____ THIS PERMIT IS GOOD FOR ONE DAY ONLY	Name (print) and signature of permit-authorizing individual (PAI) _____

- ☐ Available sprinklers, hose streams, and extinguishers are in service and operable.
- ☐ Hot work equipment is in good working condition in accordance with manufacturer's specifications.
- ☐ Special permission obtained to conduct hot work on metal vessels or piping lined with rubber or plastic.

Requirements within 35 ft (11 m) of hot work

- ☐ Flammable liquid, dust, lint, and oily deposits removed.
- ☐ Explosive atmosphere in area eliminated.
- ☐ Floors swept clean and trash removed.
- ☐ Combustible floors wet down or covered with damp sand or fire-resistive/noncombustible materials or equivalent.
- ☐ Personnel protected from electrical shock when floors are wet.
- ☐ Other combustible storage material removed or covered with listed or approved materials (welding pads, blankets, or curtains; fire-resistive tarpaulins), metal shields, or noncombustible materials.
- ☐ All wall and floor openings covered.
- ☐ Ducts and conveyors that might carry sparks to distant combustible material covered, protected, or shut down.

Requirements for hot work on walls, ceilings, or roofs

- ☐ Construction is noncombustible and without combustible coverings or insulation.
- ☐ Combustible material on other side of walls, ceilings, or roofs is moved away.

Requirements for hot work on enclosed equipment

- ☐ Enclosed equipment is cleaned of all combustibles.
- ☐ Containers are purged of flammable liquid/vapor.
- ☐ Pressurized vessels, piping, and equipment removed from service, isolated, and vented.

Requirements for hot work fire watch and fire monitoring

- ☐ Fire watch is provided during and for a minimum of 1 hour after hot work, including any break activity.
- ☐ Fire watch is provided with suitable extinguishers and, where practical, a charged small hose.
- ☐ Fire watch is trained in use of equipment and in sounding alarm.
- ☐ Fire watch can be required in adjoining areas, above and below.
- ☐ Yes ☐ No Per the PAI/fire watch, monitoring of hot work area has been extended beyond 1 hour.

****The NFPA 51B Hot Work Checklist shall be completed at the beginning of each day that hot work is performed and remain on-site for the duration of that day's work. A new checklist is required for each day of hot work. For projects lasting multiple days, copies of the completed daily checklists shall be retained on-site and submitted to the Fire Prevention Division on a weekly basis until the project is complete. The completed daily NFPA 51B Hot Work Permit form shall be emailed to prevention@eagleriverfire.org.****