

Highland Heights Fire Department
5827 Highland Rd., Highland Heights, Ohio 44143
Ph: 440-442-7406 Fax: 440-442-5834

Application for TEMPORARY HOT WORKS Permit
FEE: \$75.00 per Highland Heights Codified Ordinance 1501.26 (d)(1)

Address of Construction: _____

Owner of Property: _____ Ph: _____

Owner's Address: _____

Contractor: _____ Ph: _____

Contractor Business Address: _____

Permit Authorizing Individual: _____ Ph: _____

Work Date: _____

Describe work being done: _____

Special Requirements:

1. This Hot Works permit includes cutting, welding, ThermitTM welding, brazing, soldering, grinding, thermal spraying, thawing pipe, removing paint with a torch, installation of torch-applied roof systems, or any other similar activity.
2. The attached NFPA 51B permit must be completely filled out and submitted with this permit application.
3. By applying for this permit, the undersigned hereby understands and acknowledges that all provisions of Chapter 1501 of the Codified Ordinances of Highland Heights as well as those set forth in the Ohio Administrative Code and the Ohio Fire Code shall be adhered to wherever applicable based on the information provided by the applicant.
4. The on-site responsible party (permit authorizing individual) must have completed the NFPA Hot Work Safety Certification, and proof of certification must be submitted with this application.

X _____
Permit Authorizing Individual's Signature

Date

X _____
Fire Chief / Fire Code Official

Date

Frayed clothing is particularly susceptible to ignition and burning and should not be worn when welding or cutting.

A.5.3.2.2

An example of a hot work permit is shown in Figure A.5.3.2.2. This permit can be modified to suit local conditions.

Figure A.5.3.2.2 Sample of a Hot Work Permit.

HOT WORK PERMIT

Seek an alternative/safer method if possible!

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.

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.

Date _____	Hot work by <input type="checkbox"/> employee <input type="checkbox"/> contractor
Location/Building and floor _____ _____	Name (print) and signature of person doing hot work _____
Work to be done _____ _____	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 _____	Name (print) and signature of permit-authorizing individual (PAI) _____
THIS PERMIT IS GOOD FOR ONE DAY ONLY	

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 30 min. 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 the 30 min.

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