



Renton Regional Fire Authority

Temporary Hot Works Permit Application

425-430-7043

**** All requested items must be provided in order to process this application. ****

Application, required documentation, and \$100.00 permit fee may be submitted in person at Fire Station 14, 1900 Lind Avenue SW in Renton. Permit counter is open Monday-Friday, 7:30 a.m. to 4:00 p.m. Closed on holidays. Alternatively, submittals may be mailed to Renton Regional Fire Authority, 18002 108th Ave SE, Renton, WA 98055, or emailed to tdauenhauer@rentonrfa.org, with the fee payable by mail or online at www.rentonrfa.org. Permits are valid for 90 days after issuance.

Private Individual: _____ Phone: _____

OR

Business Name: _____

Mailing Address: _____ City/State: _____ Zip: _____

Contact Person: _____ Phone: _____

Hot Work Site Address: _____

Description of Type of Hot Work:
i.e., Open Flame, Welding, Soldering, etc.: _____

Requested
Dates in Effect: From: _____ To: _____

On-Site Contact Person: _____ Phone: _____

A 90-day temporary hot works permit is required for hot work including, but not limited to:

1. Public exhibitions and demonstrations where hot work is conducted.
2. Use of portable hot work equipment inside a structure.
3. Fixed-site hot work equipment such as welding booths.
4. Hot work conducted within a wildfire risk area.
5. Application of roof coverings with the use of an open flame device.

When *approved*, the *fire code official* shall issue a permit to carry out a hot work program. This program allows *approved* personnel to regulate their facility's hot work operation. The approved personnel shall be trained in the fire safety aspects denoted in Chapter 35 of the International Fire Code and shall be responsible for issuing permits requiring compliance with the requirements therein. These permits shall be issued only to their employees or hot work operators under their supervision.

EXCEPTION: Work conducted under a construction permit.

<p>CONTRACTOR INFORMATION:</p> <ul style="list-style-type: none"> • Site plan must be submitted with distances to combustibles. • Detailed floor plan must be submitted for areas with occupant load of 50 or more.
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I certify that the information furnished by me on this application is true and correct and that the applicable requirements of the Renton Regional Fire Authority will be met. I understand this application does not constitute a permit to commence work. Work is not to commence until confirmation of the permit is received from Renton Regional Fire Authority and conditions as described in the attached *Guidelines* are met. Certification is hereby rendered that no work will be done except as described and that all work will conform to the applicable codes.

Applicant Signature: _____ Date: _____



Renton Regional Fire Authority

Guidelines for Hot Works

For assistance regarding these Guidelines call 425-430-7024

GUIDELINES:

1. Work shall be available for review by a Fire Code official.
2. Hot work operators shall be capable of performing such operations safely.
3. The individual responsible for the hot work shall maintain a record of pre-check work and of any fines that may have occurred during hot work operation.
4. Any fires shall be reported to the Renton Regional Fire Authority.
5. If concerned whether a fire has been extinguished, the responsible party shall contact 911 and request a thermal imaging review by the Renton Regional Fire Authority.
6. Hot work areas shall not contain combustibles or shall be provided with appropriate shielding to prevent sparks, slag or heat from igniting exposed combustibles.
7. Openings or cracks in walls, floors, ducts or shafts within the hot work area shall be tightly covered to prevent the passage of sparks to adjacent combustible areas.
8. Floors shall be kept clean within the hot work area.
9. Conveyer systems that are capable of carrying sparks to distant combustibles shall be shielded or shut down.
10. Partitions segregating hot work areas from other areas of the building shall be noncombustible. Partitions shall prevent the passage of sparks, slag, and heat from the hot work area.
11. Hot work shall not be performed on containers or equipment that contain, or has contained flammable liquids, gases or solids; except that "hot tapping" shall be allowed on tanks and pipe lines when such work is to be conducted by *approved* personnel.
12. Automatic sprinkler protection shall not be shut off while hot work is performed. The *fire code official* shall approve hot work where sprinkler protection is impaired.
13. *Approved* special precautions shall be taken to avoid accidental operation of automatic fire detection systems.
 - A. Fire watches shall be established and conducted in accordance with Sections 2604.2.2 through 2604.2.6 of the International Fire Code, and Renton Fire & Emergency Services policy.
 - B. The fire watch shall include the entire hot work area.
 - C. Individuals designated to fire watch duty shall have fire-extinguishing equipment readily available and shall be trained in the use of such equipment.
 - D. The individual responsible for performing the hot work and individuals responsible for providing the fire watch shall be trained in the use of portable fire extinguishers.
14. A minimum of one portable fire extinguisher complying with Section 906 of the International Fire Code, and with a minimum 3-A:40-B:C rating shall be readily accessible within 30 feet (9144 mm) of the location where hot work is performed.
15. Before hot work is permitted and at least once per day while the permit is in effect, the area shall be inspected by the individual responsible for authorizing hot work operations to ensure that it is a fire safe area.
16. All gas welding and cutting shall comply with Section 2605 of the International Fire Code (a copy will be provided upon request).
17. All electric arc hot work shall comply with Section 2606 of the International Fire Code (a copy will be provided upon request).

PRE-HOT WORK CHECK:

Hot work equipment to be used shall be in satisfactory operating condition and in good repair.

Hot work site is clear of combustibles or combustibles are protected.

Exposed construction is of noncombustible materials or, if combustible, then protected.

Openings are protected.

Floors are kept clean.

No exposed combustibles are located on the opposite side of partitions, walls, ceilings or floors.

Fire watches, where required, are assigned.

Approved actions have been taken to prevent accidental activation of suppression and detection equipment in accordance with Sections 2604.1.8 and 2604.1.9 of the International Fire Code.

Fire extinguishers and fire hoses (where provided) are operable and available.

SIGNAGE:

Where the hot work area is accessible to persons other than the operator of the hot work equipment, conspicuous signs shall be posted to warn others before they enter the hot work area. Such signs shall display the following warning:

**CAUTION
HOT WORK IN PROGRESS
STAY CLEAR**