



Renton Regional Fire Authority

Permit #:

Temporary Hot Works Permit Application

1055 S. Grady Way, Renton, WA 98057
425-430-7024

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

Renton Business License #: _____ Private Individual: _____

Business Name: _____ Phone: _____

Business Address _____

Contact Person: _____ Phone: _____

Location of Hot Work: _____

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

Date in Effect From: _____ To: _____

On-Site Contact: _____ Site Phone: _____

A temporary special hot works permit is required when the following is to occur. The temporary hot works permit is in effect from the date issued up to 90 days. 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.
6. 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 this chapter and shall be responsible for issuing permits requiring compliance with the requirements found in Chapter 26. These permits shall be issued only to their employees or hot work operations under their supervision.

EXCEPTION: Work conducted under a construction permit.

CONTRACTOR INFORMATION:

- Site plan must be submitted with distances to combustibles as described in Guidelines for Hot Works.
- Detailed floor plan for areas with occupant load of 50 or more.

I certify that the information furnished by me on this application is true and correct and that the applicable requirements of the City of Renton will be met. I understand that this application is valid from the application date to one day after the requested use date. If a permit is not issued during this time period, this application will become void. This application does not constitute a permit to hold a special event. Use is not to commence until the permit is posted on premises and conditions as described in the 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.

Permit Fee: \$100.00

Applicant Signature: _____ Date: _____



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Guidelines for Hot Works

GUIDELINES:

1. Hot Work Permit required and shall be posted in area where work is being conducted. 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. Conveyor 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 contains, 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 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**

An inspection shall be requested from this office by calling 425-430-7024 at least 24 hours in advance. Upon satisfactory completion of the inspection, the permit will be issued.