



# FIRE DEPARTMENT

## FIRE PREVENTION BUREAU

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**TITLE: HOT WORKS PERMIT SUBMITTAL – Permanent site.**

**SCOPE:** Buildings containing hot works operations shall comply with Chapter 26 of The International Fire Code, 2003 Edition. An operational permit shall be required to conduct this activity and is renewable annually.

**PURPOSE:** To provide standardized Mesquite Fire Department requirements relating to Hot Works operations.

**SPECIFICATIONS AND REQUIREMENTS**

At the time of permit application, (3) sets of plans (drawn to scale) and specifications must be submitted for review and approval. A permit fee will be collected when plans are submitted. Plans may be expedited for an additional fee. Following approval of the plans, a copy of the permit, as well as the approved plans shall be maintained on the premises in an approved location.

**Plans must clearly indicate all of the following information:**

1. Location of welding operation in relation to combustible materials (walls, etc.)
2. Location of oxygen and fuel-gas cylinders.
3. Location of portable welding equipment in relation to combustible material, elevators, stairs, gangways or means of egress.
4. Location of ventilation equipment.
5. Location of minimum rated 2A 20-B:C fire extinguishers (Must be within 30 feet of operation).
6. Provide statement that a fire watch will be provided in accordance with Chapter 26 of the IFC.
7. Indicate type of work performed at location.

**Hot-work Area:** Hot-work shall not be conducted in areas where flammable/combustible atmospheres may be present. Some examples include, but are not limited to, flammable liquids or vapors, lint, dust, or combustible storage.

Appropriate shielding shall be provided to prevent ignition of combustibles materials.

**Hot-work Equipment:** Shall be inspected by the operator prior to use.

**The Hot-work Site:** Shall be inspected by the individual responsible for the hot work for compliance.

Should you have any questions, please call the Fire Prevention Bureau.