

# Hot Work Permit Application



## Los Alamos Fire Marshal's Office

999 Central Ave, Suite 200  
Los Alamos, NM 87544  
(505) 662-8301

Approved application does not guarantee the issuance of a permit. A fire inspection is required to confirm that operations coincides with the approved work plan as permit application outlines.

### Contact Information

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Name: \_\_\_\_\_ Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Address: \_\_\_\_\_

Start Date: \_\_\_\_\_ End Date: \_\_\_\_\_

### Hot Work Information

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Type of Hot Work:      Cutting/Burning      Welding      Grinding  
                                 Torch    Other: \_\_\_\_\_

Brief Description: \_\_\_\_\_

Address of Project: \_\_\_\_\_

### Hot Work Permit Requirements

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**General guidelines:** These guidelines are to be followed when a person, group, or organization proposes to perform hot work, cutting, or welding or grinding (throwing sparks) or torch work with in the wildland risk areas of the County of Los Alamos, in accordance with Chapter 35 of the International Fire Code (IFC). Hot Work Operations.

**Permit/Posted:** A permit issued by the Los Alamos County Fire Marshal's Office is required before beginning work and shall be posted during work time frame.

**Inspection:** A site inspection is required prior to the commencement of any hot work operations to review for the following:

**Notification:** Site personnel must have a means to notify others that hot work is about to start.

**Operations:** Operators of hot work processes shall be capable of performing such operations safely.

**Work Area:** The area shall be kept clear of combustibles, flammable liquids, dust, lint, oily deposits, vegetation, and area must have appropriate steps to ensure combustible materials are shielded from sparks, slag, flame and or heat from igniting exposed combustibles. Floors swept clean and trash removed. Openings or cracks in walls, floors, ducts or shafts within hot work area shall be covered.

**Electric Shock:** Personnel protected from electric shock, if floors are wet.

**Signs:** Hazard identification signs shall be provided if work area is accessible others, in addition to the operator.

"CAUTION - HOT WORK IN PROGRESS STAY CLEAR"

**Fire Extinguishers:** A minimum of one (1) 2A-20BC fire extinguisher is provided within 30 feet of the hot work location.  
**Cylinders:** Oxygen and fuel-gas cylinders and acetylene generators shall be located away from hot work areas to prevent the cylinders or generators from being heated or exposed to heated sparks or misdirection of flame.  
**Requirements for Fire watch:** Fire watch is provided to be a minimum of 30 minutes, up to an hour depending upon activity as a minimum following the completion of operations. Fire watch is provided with suitable extinguisher, and or a small hose line. Work and or adjacent areas where sparks or heat may have spread are to be visually inspected for fire activity. Person assigned must be capable of notifying 9-1-1 and or activation of a fire monitoring / suppression system.  
**Fire detection and sprinkler protection systems:** If an approved hot work is being performed around such systems the systems are to remain fully operational and or not turned off.  
**Hot Work on existing Construction projects:** Hot work that is conducted under an existing construction permit may be exempted as approved, as these work practices should be outlined under the site safety plan.

The undersigned hereby acknowledges that all requirements indicated above must be adhered to in order for this application to be accepted. The requirements specified above are the minimal requirements which the applicant is not limited to. Additional Fire Code requirements may apply during inspection as circumstances arise. An application review may require an inspector to call you to obtain more information as needed for approval and issuance of a permit, please supply a good contact number. An inspection is required to confirm that the work planned corresponds with fire code requirements.

If you have any questions please call the numbers provided.

Permit Applicant Name: \_\_\_\_\_  
(Please Print)

Phone Number: \_\_\_\_\_

Permit Applicant Signature: \_\_\_\_\_

Date: \_\_\_\_\_