

North Lake Tahoe Fire Protection District

866 Oriole Way, Incline Village, NV 89451

Phone: (775) 831-0351



Hot Work Permit Application

Applicant Name _____ Construction Site Address _____
Type of Hot Work _____ Anticipated Time Frame _____
Company Name _____ Contractor's License Number _____
Email _____ Company Address _____
Phone number _____

Per the adopted **Fire Code**, **Wildland-Urban Interface Code**, and following **National Fire Protection Association** standards, a hot work permit is required for any **torching, cutting, and/or welding**. Please read the following and initial you understand the following:

Hot Work Requirements in Incline Village and Crystal Bay	Initial here
All Work Areas	
Clearance between ignition sources (hot work) and combustible vegetation/materials is 30'.	
A 2A:20BC extinguisher is required within 30' reach of the hot work.	
Waste material shall not be deposited in a wildland-urban interface area, unless in an approved dumping bin.	
Rubbish containers exceeding 5.33 cubic feet (40 gallons) shall be non-combustible or complies with ASTM E1354.	
Flammable and combustible liquid storage areas shall be maintained clear of combustible vegetation and waste material.	
The site must have a secondary water source with a charged hose and be able to sufficiently reach hot work areas.	
Must have hand tools ready, such as a shovel and rake.	
Hot work must cease if winds exceed over 15mph.	
Hot work is not permissible on Red Flag Days.	
Interior 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 are covered.	
Ducts and conveyors that might carry sparks to distant combustible material covered, protected, or shut down.	
Hot Work on Ceilings, Walls, and Roofs	
Construction is noncombustible and without combustible coverings or insulation.	
Combustible material on other side of walls, ceilings, or roofs is moved away.	
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.	
Fire Watch and Monitoring	
Fire watch is provided during and for a minimum of 1 hour 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.	

Names and Signatures of authorized to perform hot work under this permit.			
Trade Partner Performing Hot Work	Cell Phone Number	Driver License #	Signature

By physically signing or electronically signing and submitting this application, I acknowledge that all work will be performed in compliance with the codes and standards adopted by North Lake Tahoe Fire Protection District. Furthermore, all work will be completed by contractors and/or employees licensed through either the Nevada State Fire Marshal Division and/or the Nevada State Contractors Board, as applicable by NAC 477.300 and NRS 624.020.

SIGNATURE: _____ **DATE:** _____

HOT WORK FIRE SAFETY

WHAT IS IT?

Hot work is any process involving flame, spark, or heat production. Typically, this includes: cutting and burning, welding, soldering, heat treating, grinding or chipping, drilling or tapping, and torch-applied roofing.

NFPA 51B covers hot work safety. Take a look: www.nfpa.org/51B

WHO NEEDS TO KNOW?

Construction Contractors

Welders

Sheet-Metal Workers

Plumbers

Pipe-Fitters











Iron Workers

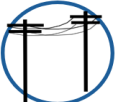
Utility Workers

Electrical Workers

Roofers

AHJ's / Fire Service











WHY IS IT IMPORTANT?

4,630

Structure Fires Involve Hot Work Per Year

43%

Of Fires Occur In or On Homes



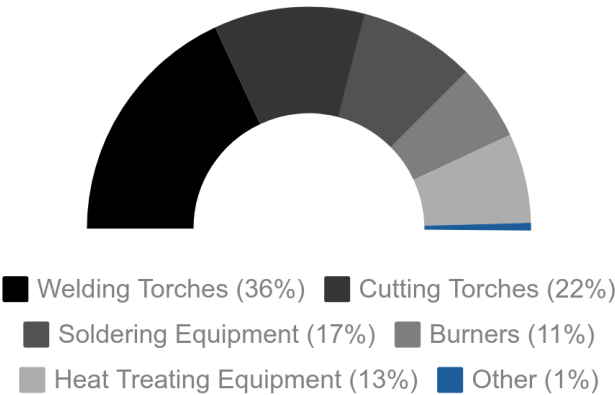
15 Civilian deaths are caused per year from these fires



198 Civilian injuries are caused per year from these fires



\$355M In direct property damage results from these fires per year.



	Home Fires	Non-Home Incidents
Peak Areas	Wall assemblies, Bathrooms, Kitchens	Exterior roof surfaces, Processing/manufacturing areas
First Ignited	Structural members, Insulation, Exterior Wall Coverings or finish	Flammable/combustible liquids, gases, and Exterior roof coverings or finish

From the Structure Fires Caused by Hot Work NFPA Report. www.nfpa.org/hotworkreport
Statistics are based on fires reported to local fire departments in 2013-2017.