

Hot Work Permit Request

Building Number	_____		
Hot Work Type	_____		
Hot Work Type	_____		
Hot Work Type	_____		
Hot Work Start	Date _____	Time _____	a.m. <input type="checkbox"/> p.m. <input type="checkbox"/>
Hot Work End	Date _____	Time _____	a.m. <input type="checkbox"/> p.m. <input type="checkbox"/>
Job Location / Description	_____		

Special Conditions	Cleanroom <input type="checkbox"/>	Radiation Area <input type="checkbox"/>	Confined Space <input type="checkbox"/>
	PPE Required <input type="checkbox"/>	Exterior Hot Work <input type="checkbox"/>	Explosives Area <input type="checkbox"/>
IH Exposure Assessment	Performed by _____		(Division ES&H Team IH)
	IH EA Expiration Date _____		

Note: Hot Work Permits are issued for a maximum of 7 days.

Organization/Company	Requester (POC)
Office Phone	Mobile/Pager
Inspector for Permit	

Authorized Operator/Fire Watch Personnel	
1.	8.
2.	9.
3.	10.
4.	11.
5.	12.
6.	13.
7.	14.

Signature

("Requester" refers to one of the following: Prime Construction Superintendent, Construction Supervisor, SNL Manager, or Facilities Operations Team Lead.)

Requester: By signing this form, you are validating that only listed personnel will perform hot work operations (or fire watch duties) covered by the associated Hot Work Permit, and that the hot work operations (or fire watch duties) will be performed in compliance with the requirements for hot work operations. Electronic submission of this form serves as an electronic signature.

Hot work requirements for the **Prime Construction Superintendent** or **Construction Supervisor** requesters can be found in [SNL Construction Standard 01065](#).

Hot Work requirements for **SNL Managers** or **FMOCC Team Lead** requesters can be found in [ESH100.2.FP.2, Perform Hot Work Safely](#).

Name	Signature
Return completed form to hotwork@sandia.gov or hand carry to the Permit Desk in T8, Room 6 between 6:30 a.m. and 4:00 p.m. Monday through Friday.	

This form can be accessed/printed from the [SNL Building and Fire Safety Homepage](#) or the [FMOCC Home Page](#).

See reverse side for more information about Hot Work Permit requirements.



A Hot Work Permit is SNL's written authorization (issued by fire protection personnel) to perform operations that could provide a source of ignition such as brazing, cutting, grinding, soldering, torch-applied roofing, and welding. Information related to performing hot work, roles and responsibilities, authorities, and accountabilities may be found in Corporate Procedure ESH100.2.FP.2, *Perform Hot Work Safely*.

Not all processes defined as hot work require a permit. Contact the Permit Desk for a determination of the need for a Hot Work Permit if there is a question about the type of activity being performed.

Equipment Use Requiring a Hot Work Permit

The use of the following equipment **DOES** require a hot work permit:

- Welding/cutting torches
- Portable welding machines, including vehicle mounted units
- Oxygen-fuel gas torches and arc welders
- Tar and kettle roofing operations
- Open flame torches for brazing and soldering
- Open flame and hot air devices for roofing operations
- Small, non portable flames NOT addressed in lab's documentation; Primary Hazard Screen (PHS), Standard Work Procedure (SWP), Operating Procedure (OP), Standard Operating Procedure (SOP), Technical Work Documents (TWD), Job Safety Analysis (JSA)
- Any spark producing equipment (e.g., grinding and cutting saws)

Equipment Use Not Requiring a Hot Work Permit

A Hot Work Permit is not required when using the following equipment:

- Self-Contained Welding Equipment that does not produce sparks or slag:
 - Laser
 - Orbital
 - Electron beam
 - Resistance
- Electric soldering (e.g., soldering guns used on electronics)
- Small, non portable flames in laboratories, only if the operation is specifically addressed in the lab's documentation; PHS, SWP, OP, SOP, TWD, JSA
 - Resistance welders
 - Bunsen burners
 - Small 16 oz. torch in fixed position
- Propane-fueled barbecues (requires a BBQ Grill Permit)
- Sterno[®] chafing fuel (requires a Sterno Use Permit)

Note: *In some cases a different type of permit may be required.*