

Sacramento State University

Welding, Cutting, or Hot Work Permit

**Before starting hot work, review all safety precautions.
Can this job be avoided or is there a safer way?**

This permit is required for temporary operations involving open flame or producing heat and/or sparks: welding, cutting, brazing, grinding, soldering, or using a torch to thaw piping or heat material. The permit applies only to this job, in the area specified, during the time and date noted.

Instructions			Precaution & safeguard checklist										
Supervisor:			<input type="checkbox"/> Fire extinguisher available. <input type="checkbox"/> Hot work equipment in good repair. <input type="checkbox"/> Hazardous energy locked out per Lock out Tag out procedures.										
1. Complete precaution & safeguard checklist at right. 2. Complete this permit form and issue to person performing hot work procedure. 3. Verify fire watch.													
Hot work performed by:													
<input type="checkbox"/> University Employee <input type="checkbox"/> Contractor			Requirements within 35 ft. of work: <input type="checkbox"/> Flammable liquids and combustible material removed from area. <input type="checkbox"/> Floors swept and overhead structure cleaned of dust, lint and debris. <input type="checkbox"/> Fire-resistive covers and metal shields provided as needed. <input type="checkbox"/> All floor and wall openings covered and or protected. <input type="checkbox"/> Walls/ceilings: remove combustibles away from opposite side or adjacent structures.										
Work order no.:													
Location/bldg./room/floor:			<input type="checkbox"/> Adequate ventilation is provided. <input type="checkbox"/> Atmosphere checked with gas detector. <input type="checkbox"/> Purge any flammable vapors. <input type="checkbox"/> Confined Space Permit obtained, if required.										
Work to be performed:													
Person performing work/dept.:			Work on enclosed/confined equip: <input type="checkbox"/> Trained and equipped Fire Watch provided during operations and at least 30 minutes after.										
Supervisor signature: (obtain prior to job)													
I have verified that the above location has been inspected and the required precautions & safeguards have been taken. Permission is authorized only for the work described above.			Fire watch: <input type="checkbox"/> Trained and equipped Fire Watch provided during operations and at least 30 minutes after. Special instructions:										
Notification Requirements:													
Public Safety/Electrical Shop (if smoke detectors are disabled):													
Building Occupants (possible odors):													
EH&S (Special Hazards):			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Permit Expires (Cannot Exceed 24 hrs.)</td> <td style="width: 25%;">Date:</td> <td style="width: 25%;">Time:</td> <td style="width: 25%;"></td> </tr> <tr> <td>Permit / Work Complete</td> <td>Date:</td> <td>Time:</td> <td>Final check</td> </tr> </table>			Permit Expires (Cannot Exceed 24 hrs.)	Date:	Time:		Permit / Work Complete	Date:	Time:	Final check
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Employee signature:			Supervisor signature:										