Sacramento State University

Welding, Cutting, or Hot Work Permit

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| **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**  Supervisor:   1. Complete precaution & safeguard checklist at right. 2. Complete this permit form and issue to person performing hot work procedure. 3. Verify fire watch. | | | **Precaution & safeguard checklist**  Fire extinguisher available.  Hot work equipment in good repair.  Hazardous energy locked out per Lock out Tag out procedures.  **Requirements within 35 ft. of work:**  Flammable liquids and combustible material removed from area.  Floors swept and overhead structure cleaned of dust, lint and debris.  Fire-resistive covers and metal shields provided as needed.  All floor and wall openings covered and or protected.  Walls/ceilings: remove combustibles away from opposite side or adjacent structures.  **Work on enclosed/confined equip:**  Adequate ventilation is provided.  Atmosphere checked with gas detector.  Purge any flammable vapors.  Confined Space Permit obtained, if required.  **Fire watch:**  Trained and equipped Fire Watch provided during operations and at least 30 minutes after.  Special instructions: | | |
| Hot work performed by:  University Employee  Contractor | | |
| Work order no.:  Location/bldg./room/floor: | | |
| Work to be performed:  Person performing work/dept.: | | |
| 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.  Notification Requirements:  Public Safety/Electrical Shop (if smoke detectors are disabled):  Building Occupants (possible odors):  EH&S (Special Hazards): | | |
| Permit Expires  (Cannot Exceed 24 hrs.) | Date: | Time: |
| Permit / Work Complete | Date: | Time: | Final check | Date: | Time: |
| Employee signature: | | | Supervisor signature: | | |