

# HOT WORK PERMIT

WORK ORDER #: \_\_\_\_\_

WORK DATE: \_\_\_\_\_

**INDOOR**

*Complete sections A, B, and D*

**BUILDING:** \_\_\_\_\_

**ROOM #:** \_\_\_\_\_

**OUTDOOR**

*Complete sections A, C, and D*

**NEAREST STRUCTURE:** \_\_\_\_\_

**SIDE:**

NORTH

SOUTH

EAST

WEST

**APPROX. DISTANCE TO STRUCTURE:** \_\_\_\_\_

**Description of area covered by permit:**

## A. GROUNDS AND FACILITIES INFORMATION *(applies to all hot work)*

Hot work authorized by this permit will be performed within a confined space. *If checked, see below.*

A 4-gas meter is on site

A Confined Space Entry Permit is posted on site

All equipment to be used has been inspected for safe operation by the operator. \_\_\_\_\_  
operator's initials

Fire alarms are available at the site. *If checked, see below.*

Fire alarms have been disabled because of anticipated smoke.

Hot work will be performed near fire sprinklers or smoke alarms. *If checked, see below.*

Sprinklers and/or alarms have been shielded from heat

Shielding has been removed following completion of hot work \_\_\_\_\_  
initials

Fire extinguishers are available at the site in addition to the fire extinguishers designated for any building.

Employees and contractors not directly associated with the hot work have been advised of any flammable materials or other hazardous conditions in the area.

A Fire Watch is on duty.

### **The following precautions have been taken in the hot work area and surrounding 35 feet of space:**

The area is free of combustibile materials. *If not, see below.*

Comubstibile materials in the area are protected from ignition sources with flame-proof covers, or shielded with suitable guards or curtains.

Tanks, vessels, and other enclosed areas that may contain flammable vapors or gas have been tested with a 4-gas meter (or similar instrument), and levels have been verified at <10% LEL.

Cracks or openings in walls, doorways, windows, or floors are closed or covered, or protected with guards or shields.

# HOT WORK PERMIT

## A. GROUNDS AND FACILITIES INFORMATION *(continued)*

Walls, partitions, ceiling, or combustible roofing are protected by fire-resistant shields or guards to prevent ignition.

If hot work is to be done on a metal wall, partition, ceiling, or roof, combustibles on the other side have been removed.

Ducts and conveyor systems that might carry sparks to distant combustibles are suitably protected or shut down.

.....  
*Fill out Section B for Indoor Hot Work, OR Section C For Outdoor Hot Work.*

### B. INDOOR HOT WORK

Combustible floors are kept wet, covered with damp sand, or protected by fire-resistant shields. (Where floors are kept wet, personnel operating arc welding or cutting equipment must be protected from possible shock.)

### C. OUTDOOR HOT WORK

Smoke generated by hot work activities is contained or ventilated away from any nearby building's air intakes.

Combustible vegetation or landscaping components are kept wet, or protected by fire-resistant shields.

## D. PROCEDURAL INFORMATION *(applies to all hot work)*

#### Type of Heat Production:

gas weld or cut  
arc weld or cut  
grinding  
flame heat  
solder  
other \_\_\_\_\_  
please specify

#### The following PPE (personal protective equipment) will be used:

welding helmet	shaded lenses
Nomex coveralls	welding leathers
air purifying respirator	long sleeve shirts
safety glasses/face shield	other: _____
work gloves	<small>please specify</small>

### Permit Authorizing Individual

I have inspected the area, found all applicable fire prevention controls to be in place, and hereby approve hot work in this area, so long as the above-listed conditions do not change.

\_\_\_\_\_  
print name

\_\_\_\_\_  
signature

### Supervisor

I have verified that, if fire alarms were disabled during this work, they were reactivated upon its completion. This report has been filed in accordance with UC Berkeley's Hot Work Program.

\_\_\_\_\_  
print name

\_\_\_\_\_  
signature

### Fire Watch

\_\_\_\_\_  
print name

\_\_\_\_\_  
signature

### Operator

\_\_\_\_\_  
print name

\_\_\_\_\_  
signature