

## Designated Hot Work Area Approval Form

A designated hot work area is a permanent location designed for routine hot work (e.g., welding, cutting, brazing, grinding, and soldering). Environmental Health and Safety (EHS) will use this form to evaluate and approve designated hot work areas. All checklist items must be verified as “Yes” for an area to be classified and approved as a designated hot work area. Approved areas will typically not require a hot work permit to perform hot work so long as the requirements outlined in this form and the Welding, Cutting, and Brazing (Hot Work) [program](#) are met. Hot work activities in unapproved areas must adhere to permit requirements set forth in the Welding, Cutting, and Brazing (Hot Work) [program](#). If an approved area’s configuration, characteristics, equipment, and/or occupancy changes, the area will cease to be classified and approved as a designated hot work area until EHS performs a re-evaluation. EHS reserves the right to suspend or cancel any previously designated hot work area classifications and approvals without advanced notice.

General Information:								
Building or Address:		Room Name / #:						
School or Unit:		Person Responsible:						
Group(s) Performing Hot Work: <i>(e.g., staff, contractors)</i>								
			Yes	No				
1. An operable fire protection system (e.g., sprinkler, alarm, heat detection) is provided, and fully charged fire extinguishers appropriate for the type of possible fire are available in the work area.								
2. The hot work surface is a noncombustible material (e.g., carbon steel, stainless steel, cast iron, and aluminum tables etc.).								
3. The area is free of flammable and combustible liquids and materials (e.g., dust, lint, wood, and oil deposits), and chemical hazards or is located at least 35 feet from the work site or protected by fire-resistant curtains, pads, or blankets.								
4. The construction of the area is noncombustible (e.g., concrete, masonry, steel, etc.), and walls and floors are free of openings, cracks, and damage, or are protected with noncombustible materials (e.g., approved firestop, corrugated steel paneling) to prevent ignition sources from escaping the area.								
5. A fixed or portable mechanical ventilation system with a minimum airflow rate of 2,000 cubic feet per minute per unit or a local exhaust hood or booth as near as practicable to the work area, with a rate of air flow sufficient to maintain a velocity of 100 linear feet per minute.								
<table border="1" style="width: 100%;"> <tr> <td style="background-color: #d9d9d9;">Manufacturer name/type:</td> <td></td> </tr> <tr> <td style="background-color: #d9d9d9;">Air flow rate:</td> <td></td> </tr> </table>			Manufacturer name/type:		Air flow rate:			
Manufacturer name/type:								
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6. Designated hot work area signage is posted at the work area, and if applicable, signage is posted for maximum local exhaust distance from the welding area (e.g., 6 inches).								
7. <b>Is the area classified and approved as a designated hot work area?</b>								

Notes:
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EHS Representative					
Name:		Signature:		Date:	