

**The Fire & Life-Safety Group**  
**When Hot Work Is Prohibited**

Hot work on campus is to be prohibited in areas where it cannot be conducted safely under any conditions or where extensive preparation and planning are required to make the area/equipment fire-safe.

Examples:

**Hot work is not to be conducted in the following areas:**

- Areas that contain flammable liquids, flammable gases, combustible dusts, or combustible metals.
- Areas with an oxygen-enriched atmosphere.
- Areas used for the storage and handling of oxidizer materials.
- Areas used for the storage and handling of explosives.
- On partitions, walls, ceilings, or roofs with combustible plastic coverings or cores (e.g., expanded plastic insulation).

**Hot work is not to be conducted with the following equipment:**

- Equipment that contains flammable liquids or flammable gases.

When hot work must be done in hazardous areas or with hazardous equipment as described above, the precautions below should be followed.

**When possible, relocate hot work to a suitably arranged and isolated fixed hot work station**

- Locate fixed hot work in noncombustible buildings or combustible building areas with secured and sealed one-hour fire rated noncombustible floors, walls, and ceilings.
- Maintain the fixed hot work station free of combustible materials and isolate it from surrounding combustible occupancies with physical non-combustible enclosures or open space of at least 35 feet.
- Provide manual fire extinguishers throughout the fixed hot work station.

**If the materials or equipment cannot be relocated to a fixed hot work station, and hot work is unavoidable**

- Use the least hazardous form of hot work that will get the job done (e.g., electric iron or heat gun vs. propane torch) and cover any area combustibles with hot work blankets and pads.

Under all conditions, a hot work permit or certificate must be obtained before any hot work can be conducted. For a hot work forms please click the links below:

For a Hot Work Certificate [click here](#)

For a Hot Work Permit [click here](#)

*Sources for information listed on this page*

*"Hot Work Management" Facility Safety Management Aug. 2008: p.*