

University of South Alabama
Safety and Environmental Compliance
Hot Work Precautions Checklist

Required precautions:

Available sprinklers, hose streams and extinguishers are in service.
Hot work equipment in good repair.

Within 35 feet of work:

Flammable liquids, dust, lint, and oily deposits removed.
Explosive atmosphere in area eliminated.
Floors swept clean of combustibles.
Combustible floors wet down, covered with damp sand, metal or fire-resistive tarpaulins.
Remove other combustibles or protect with fire-resistive tarpaulins suspended beneath work area to collect sparks.

Work on walls or ceilings:

Construction noncombustible and without combustible covering.
Combustibles moved away from the other side of the wall.

Work on enclosed equipment:

Equipment cleaned of all combustibles.
Containers purged of flammable vapors.
Ventilation provided.

Fire Watch:

Fire watch should be provided during and for 30 minutes after work.
Fire watch should be for 4 hours after work in areas without smoke detection.
Area supplied with suitable extinguishers.
Fire watch trained in the use of equipment and in sounding fire alarm.
Fire watch may be required for adjoining areas above and below.