

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.