



# Milford Fire Department

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## Hot Work Checklist

This form meets the requirements of NFPA 1, 2018 Edition and NFPA 51B, 2014 Edition This form must be filled out and returned to the Fire Prevention Office upon completion of work.

Company Name: \_\_\_\_\_ Hot Works Date(s): \_\_\_\_\_

Work Location: \_\_\_\_\_ Type of Work: \_\_\_\_\_

Start Time: \_\_\_\_\_ End Time: \_\_\_\_\_

- Available sprinkler systems and extinguishers are in service and operational.
- Hot work equipment is in good working condition in accordance with the manufacture's specifications.
- Personnel performing hot works have been properly trained in safe operation of equipment and how to work safely.
- Appropriate PPE is available (eye protection, helmet, protective clothing, respirator, gloves, etc.)
- Fire extinguishers are in place for immediate use.
- Warning sign(s) posted to warn other workers.

### Requirements within 35 feet (11 meters) of hot work

- Flammable liquid, dust, lint, and oily deposits removed.
- Floors swept clean and trash removed.
- Combustible floors wet down or covered with damp sand or fire-resistive materials or equivalent.
- Other combustible storage material removed or covered with listed or approved materials (welding pads, blankets, or curtains; fire-resistive tarpaulins), metal shields, or non-combustible materials.
- Personnel protected from electrical shock when floors are wet.
- Explosive atmosphere in area eliminated.
- All wall and floor openings covered.
- Ducts and conveyors that might carry sparks to distant combustible material covered, protected, or shut down.

### Requirements for hot work on walls, ceilings, or roofs

- Construction is non-combustible and without combustible coverings or insulation.
- Combustible material on other side of walls, ceilings, or roofs is moved away.

### Requirements for hot work on enclosed equipment

- Enclosed equipment is cleaned of all combustibles.
- Containers/pipes are purged of flammable liquid/vapor.
- Pressurized vessels, piping, and equipment removed from service isolated and vented.
- If working in a confined space, a confined space permit has been issued.

### Requirements for hot work fire watch monitoring

- Fire watch is provided with suitable extinguishers and, where practical, a charged small hose.
- Fire watch is trained in the use of equipment and in sounding alarms if needed.
- Maintain a fire watch during operations and for a minimum of 30 minutes after work is completed including any break activity.
- A fire watch may be required in adjoining areas, above and below.

EMAIL: \_\_\_\_\_ TELEPHONE \_\_\_\_\_

PRINT NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

Office use: Permit # \_\_\_\_\_

MFD Fire Watch Required

Self-Fire Watch Required