



MASSACHUSETTS HOT WORK REQUIREMENTS

The definition of Hot Work as listed in 527 CMR 1.00 Massachusetts Comprehensive Fire Safety Code and NFPA 51B 3.3.2 and 3.3.6 shall include:

Welding and allied processes	Powder-driven fasteners
Heat treating	Hot riveting
Grinding	Torch-applied roofing
Thawing pipes	Similar applications producing or using sparks, flame, or heat

As of July 1, 2018, individuals must receive training to be qualified to serve as a Permit Authorizing Individual (PAI) to perform, supervise or delegate hot work; as well as perform fire watches. This includes any person needing to secure a permit from the local fire department to conduct such work. A qualified person must provide documentation that he or she has successfully completed training approved by the State Fire Marshal in order to serve in any of these capacities.

Who must complete a training program?

- Anyone who performs hot work.
- Anyone who serves as a "Permit Authorizing Individual" (PAI) to perform, supervise or delegate hot work.
- Anyone who performs as a fire watch except fire department fire details.
- Anyone who needs a permit from the local fire department to conduct such work.

Successfully completed means a certificate of completion with the person's name, date of completion, and a provider's/instructor's signature acknowledging the individual attended and completed the program. The [NFPA Hot Work Certificate Verification Database](#) is now available.

Approved Training Programs

The following training programs have been approved by the State Fire Marshal:

- [National Fire Protection Association \(NFPA\) - Hot Works Safety Certificate 1-Day Program](#)
- [Gould Construction Institute Hot Works Training](#)
- [Colden Corporation Hot Works Training](#)
- [Tiger Training Corporation Hot Works Training](#)
- [At Leisure Contractor Licensing](#)

Failure to comply with hot work management and regulations are a leading cause of fires. The Hot Work program outlines the risks associated with hot work, use of a hot work permitting system, and the requirements of local fire departments including paid fire details.

A permit for hot work operations from the AHJ for conducting hot work is not required for those individuals who conduct permitted activity pursuant to a specialized code. For example, properly licensed plumbers and electricians are not required to secure a hot works permit to conduct work within the scope of their trade **IF they have secured the appropriate permit for their work activity conducted under their specialized code.** **However, you still must comply with Harvard's internal hot work protocols.**



FACT SHEET

Standard: Hot Work

You must utilize the [Harvard University Hot Work Permit](#) for **ALL** hot work activities.

Massachusetts Department of Fire Services: <https://www.mass.gov/service-details/welding-cutting-other-hot-works>