

Michigan Occupational Safety and Health Administration (MIOSHA) Demolition License and Accreditations and Various Demolition Activities

NOTE: This document is intended to be an outline of the licenses and accreditations required by MIOSHA and a description of various demolition activities; it is not a comprehensive review of all the requirements under the laws, rules, and regulations that apply to demolition activities regulated by MIOSHA.

- [Act 135 of 1986, the Asbestos Abatement Contractors Licensing Act](#)
 - Asbestos abatement contractor license. A company or individual may not engage in any activity involving the demolition, renovation, or encapsulation of friable asbestos materials on the premises of another without first receiving the required training (from private companies) and a license from MIOSHA.
 - Type I license (4 or fewer employees engaged in an asbestos abatement project)
 - Type II license (5 or more employees engaged in an asbestos abatement project)
 - Project notification and fee.
 - An asbestos abatement contractor shall notify MIOSHA in writing at least 10 days before beginning an asbestos abatement project exceeding 10 linear feet or 15 square feet, or both, of friable asbestos materials.
 - A fee equal to 1% of the price of the contract for the asbestos abatement project must be included with the notification.
 - Post-abatement air monitoring check. A post-abatement clearance air monitoring check must be performed by a neutral party at all asbestos abatement sites that utilize a negative-pressure enclosure involving 10 linear or 15 square feet or more of friable asbestos-containing materials.
- [Act 440 of 1988, the Asbestos Workers Accreditation Act](#)
 - Certificate of accreditation. A person shall not perform the following asbestos-related work in a school building or a public and commercial building in this state unless that person receives a certificate of accreditation and maintains annual reaccreditation through training, examination, and continuing education:
 - Asbestos inspector. Inspect for asbestos-containing materials in a school building or a public and commercial building, except for a person who is certified by the [American Board of Industrial Hygiene](#) as a Certified Industrial Hygienist (CIH).
 - Initial training: 3 days
 - Annual refresher training: 4 hours
 - Asbestos management planner. Prepare an asbestos management plan for a school building.
 - Initial training: 5 days
 - Annual refresher training: 8 hours
 - Asbestos abatement project designer. Design a response action beyond the scope of a small-scale, short-duration operation, maintenance and repair activity, or a response action to a major fiber release episode, as those terms are defined in the [asbestos model accreditation plan](#).
 - Initial training: 5 days
 - Annual refresher training: 8 hours

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- Asbestos abatement contractor and supervisor.
 - Conduct a response action beyond the scope of a small-scale, short-duration operation, maintenance and repair activity, or an activity that involves a major fiber release episode, as those terms are defined in the asbestos model accreditation plan.
 - Engage in any activity involving the demolition, renovation, or encapsulation of friable asbestos materials on the premises of another. (Reference: Act 135 of 1986, the Asbestos Abatement Contractors Licensing Act)
 - Training requirements:
 - Initial: 5 days
 - Annual refresher: 8 hours
- Asbestos abatement worker.
 - Conduct a response action beyond the scope of a small-scale, short-duration operation, maintenance and repair activity, or an activity that involves a major fiber release episode, as those terms are defined in the asbestos model accreditation plan.
 - Engage in any activity involving the demolition, renovation, or encapsulation of friable asbestos materials on the premises of another. (Reference: Act 135 of 1986, the Asbestos Abatement Contractors Licensing Act)
 - Training requirements:
 - Initial: 4 days
 - Annual refresher: 8 hours
- Certificate of accreditation or reaccreditation at the job site. A person who is accredited under Act 440 of 1988 to perform asbestos-related work in a school building or a public and commercial building shall have in his or her possession the initial and current certificate of accreditation or reaccreditation at the location where he or she is conducting asbestos-related work.
- [Act 154 of 1974 the Michigan Occupational Safety and Health Act](#)
 - [Part 602 Asbestos Standards for Construction](#)
 - Demolition of a building/facility.
 - Duties of building and facility owners: Before work is begun, building and facility owners shall determine the presence, location, and quantity of ACM and/or PACM at the work site. The asbestos survey must be conducted by an accredited asbestos inspector or CIH.
 - Duties of employers whose employees perform work in or adjacent to areas containing ACM and PACM: Before work is begun, employers shall determine the presence, location, and quantity of ACM and/or PACM at the work site. The asbestos survey must be conducted by an accredited asbestos inspector or CIH.
 - Asbestos competent person and training.

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- All work required to be performed within a regulated area (i.e., Class I, II, and III asbestos work) must be supervised by a “competent person” as defined in paragraph (b) of Part 602. The specific on-site supervisory duties of the competent person are detailed in paragraph (o) of Part 602.
 - Initial training: Ranges up to 40 hours depending upon the type of asbestos work being conducted
 - Refresher training: Ranges up to 8 hours depending upon the type of asbestos work being conducted
- Asbestos worker and training.
 - Class I asbestos work means activities involving the removal of thermal system insulation (TSI) and surfacing asbestos-containing material (ACM) and presumed asbestos-containing material (PACM).
 - Initial training: 32 hours
 - Refresher training: 8 hours
 - Class II asbestos work means activities involving the removal of ACM which is not thermal system insulation or surfacing material. This includes, but is not limited to, the removal of asbestos-containing wallboard, floor tile and sheeting, roofing and siding shingles, and construction mastics.
 - Initial training: Ranges up to 32 hours depending upon the materials being disturbed and other factors
 - Refresher training: Ranges up to 8 hours depending upon the materials being disturbed and other factors
 - Class III asbestos work means repair and maintenance operations, where ACM, including TSI and surfacing ACM and PACM, is likely to be disturbed.
 - Initial training: 16 hours
 - Refresher training: The length of the training is not specified, only the content of the training.
 - Class IV asbestos work means maintenance and custodial activities during which employees contact but do not disturb ACM or PACM and activities to clean up dust, waste and debris resulting from Class I, II, and III activities.
 - Initial training: 2 hours
 - Refresher training: The length of the training is not specified, only the content of the training.
- Part 603 Lead Exposure in Construction. Part 603 applies to demolition or salvage of structures where lead or materials containing lead are present.
 - Exposure assessment. Each employer who has a workplace or operation covered by Part 603 shall initially determine if any employee may be exposed to lead at or above the action level.

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- Interim protection. Until the employer performs an employee exposure assessment and determines actual employee exposure, the employer shall provide to employees interim protection.
- Competent person and training. A competent person shall frequently and regularly inspect job sites, materials, and equipment. The employer shall assure that the competent is adequately trained. The length of the training is not specified, only the content of the training.
- Worker training. The employer shall assure that each employee is adequately trained. The length of the training is not specified, only the content of the training.
- Part 20 Demolition. Before the start of a demolition operation, an employer shall ensure that all of the following are done:
 - An engineering survey of the structure and equipment is conducted by a competent person knowledgeable in demolition to determine all of the following:
 - The condition of the foundation, roof, walls, and floors.
 - Whether any adjacent structure will be affected by the demolition.
 - The utility service entering the building.
 - Any other conditions and equipment affecting the safety of an employee.
 - A written report of the engineering survey is present at the field office until the completion of the job. The report shall include information such as the name of the person conducting the survey, date of the survey, and hazardous substances and dangerous conditions found and their location.
- Part 1 General Rules. An employer shall develop, maintain, and coordinate with employees an accident prevention program, a copy of which shall be available at the worksite.