

DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS

DIRECTOR'S OFFICE

GENERAL INDUSTRY SAFETY AND HEALTH STANDARD STANDARDS

Filed with the secretary of state on

These rules take effect immediately upon filing with the secretary of state unless adopted under section 33, 44, or 45a(6) of the administrative procedures act of 1969, 1969 PA 306, MCL 24.233, 24.244, or 24.245a. Rules adopted under these sections become effective 7 days after filing with the secretary of state.

(By authority conferred on the director of the department of licensing and regulatory affairs by sections 16 and 21 of **the Michigan occupational safety and health act**, 1974 PA 154, MCL 408.1016 and 408.1021, and Executive Reorganization Order Nos. 1996-2, 2003-1, 2008-4, and 2011-4, MCL 445.2001, 445.2011, 445.2025, and 445.2030)

R 408.17405 and R 408.17426 of the Michigan Administrative Code are amended as follows:

PART 74. FIRE FIGHTING

R 408.17405 Adopted and referenced standards.

Rule 7405. (1) The following National Fire Protection Association standards are adopted by reference in these rules and are available from the National Fire Protection Association, 1 Batterymarch Park, P.O. Box 9101, Quincy, Massachusetts, 02269-9101, or via the internet at **the following website: web site: [www.nfpa.org](http://www.nfpa.org)**, at a cost as of the time of adoption of these amendments, as stated in these rules.

- (a) NFPA 1901: ~~standard for~~ "Automotive Fire Apparatus," 2009 edition. Cost: \$50.50.
- (b) NFPA 1983: ~~standard on~~ "Fire Service Life Safety Rope and System Components," 1995 edition. Cost: \$27.00.
- (c) NFPA 1971: ~~standard on~~ "Protective Ensemble for Structural Fire Fighting," 2007 edition. Cost: \$48.50.
- (d) NFPA 1981: ~~standard on~~ "Open Circuit Self-contained Breathing Apparatus for Fire Fighter," 1997 edition. Cost: \$43.00.
- (e) NFPA 1982: ~~standard on~~ "Personal Alert Safety System (PASS) for Fire Fighters," 1998 edition. Cost: \$39.00.

**(2) The standards adopted in these rules are available for inspection at the Department of Licensing and Regulatory Affairs, MIOSHA Regulatory Services Section, 530 West Allegan Street, P.O. Box 30643, Lansing, Michigan, 48909-8143.**

**(3) (2)** Copies of the standards adopted in these rules may be obtained from the publisher or may be obtained from the Department of Licensing and Regulatory Affairs, MIOSHA Regulatory Services Section, 530 West Allegan Street, P.O. Box 30643, Lansing, Michigan, 48909-8143, at the cost charged in these rules plus \$20.00 for shipping and handling.

**(4) (3)** The following Michigan Occupational Safety and Health **Administration Administrative (MIOSHA)** standards are referenced in these rules. Up to 5 copies of these standards may be obtained at no charge from the Michigan Department of Licensing and Regulatory Affairs, MIOSHA Regulatory Services Section, 530 West Allegan Street, P.O. Box 30643, Lansing, Michigan, 48909-8143 or via the internet at **the following website: [www.michigan.gov/mioshastandards](http://www.michigan.gov/mioshastandards)**. For quantities greater than 5, the cost, as of the time of adoption of these rules, is 4 cents per page.

- (a) General Industry Safety **and Health Standard Part 2. "Walking-Working Surfaces," R 408.10201 to R 408.10241.**  
~~4 "Portable Ladders," R 408.10401 to R 408.10456.~~
- (b) General Industry Safety **and Health Standard Part 33. "Personal Protective Equipment," R 408.13301 to R 408.13398.**
- (c) General Industry Safety Standard Part 72. "Automotive Service Operations," R 408.17201 to R 408.17253.
- (d) **General Industry Safety and Health Standard Part 380 "Occupational Noise Exposure in General Industry," R 325.60101 to R 325.60128.**
- (e) Occupational Health Standard Part 451. "Respiratory Protection," R 325.60051 to R 325.60052.
- (f) Occupational Health Standard Part 472. "Medical Services and First Aid," R 325.47201.

R 408.17426 Portable ladders.

Rule 7426. (1) Except as otherwise required by these rules, a portable ladder **must shall** be constructed, used, and maintained **in compliance to comply** with General Industry Safety **and Health Standard Part 2. "Walking-Working Surfaces," 4 "Portable Ladders,"** as referenced in R 408.17405.

- (2) The rung spacing **must shall** be not less than 12 inches nor more than 16 inches.
- (3) The rungs of a metal ladder **must shall** have a slip-resistant surface.
- (4) A roof ladder assembly shall be capable of supporting a direct load of not less than 500 pounds.
- (5) Stay poles or tormenters **must shall** be furnished on any wood ladder that extends more than 36 feet. The spikes on stay poles **must shall** not project beyond the end of the ladder when nested. The locking pins on stay poles **must shall** be securely attached to the ladders.

(6) Portable ladders ~~that which~~ are mounted more than 4 feet in height and less than 7 feet in height on a fire apparatus, and ~~that which~~ have ends that extend beyond the ladder's mounting surface or compartment ~~must shall~~ be protected from contact.