

**DEPARTMENT OF CONSUMER AND INDUSTRY SERVICES**

**BUEAU OF SAFETY AND REGULATION**

**GENERAL INDUSTRY SAFETY STANDARDS COMMISSION**

(By authority conferred on the general industry safety standards commission by sections 16 and 21 of Act No. 154 of the Public Acts of 1974, as amended, being SS408.1016 and 408.1021 of the Michigan Compiled Laws)

**PART 86. ELECTRIC POWER GENERATION, TRANSMISSION, AND DISTRIBUTION**

**R 408.18601 Scope.**

Rule 8601. These rules establish the work practices to be used during the operation and maintenance of electrical power generation, transmission, and distribution facilities. These rules apply to all of the following:

- (a) Enclosed spaces.
- (b) Hazardous energy control.
- (c) Working near energized parts.
- (d) Grounding for employee protection.
- (e) Underground and overhead installations.
- (f) Line clearance tree trimming.
- (g) Substations and generating plants.
- (h) Other conditions and equipment unique to the generation, transmission, and distribution of electric energy.

History: 1995 AACCS.

**R 408.18602 Adoption by reference of federal standard.**

Rule 8602. (1) The provisions of 29 C.F.R. s1910.269, Electric Power Generation, Transmission, and Distribution of Subpart R, except as amended in this rule, are adopted by reference in these rules and may be inspected at the Lansing office of the Michigan department of consumer and industry services. A copy of 29 C.F.R. §1910.269 is available from the United States Department of Labor, 801 South Waverly, Room 306, Lansing, Michigan 48917, or from the Michigan Department of Consumer and Industry Services, Safety Standards Division, 7150 Harris Drive, Box 30643, Lansing, Michigan 48909, at no charge as of the time of adoption of these rules.

(2) All of the following provisions are amendments to federal regulations adopted by reference by the department of consumer and industry services:

- (a) A reference to 29 C.F.R. s1910.269 in 29 C.F.R. part 1910, subpart R, is deemed to be a reference to Part 39. Design Safety Standards for Electrical Systems and Part 40. Electrical Safety-Related Work Practices, being R 408.13901 and

R 408.13902 and R 408.14001 et seq., respectively, of the Michigan Administrative Code.

(b) A reference to 29 C.F.R. s1910.12, construction work, in 29 C.F.R.

part 1910, subpart B, means construction as defined in Act No. 154 of the Public Acts of 1974, as amended, being s408.1001 et seq. of the Michigan Compiled Laws.

(c) A reference to 29 C.F.R. §1910.269(a)(1)(iii) in 29 C.F.R. part 1910 means Michigan occupational safety and health standards as defined in Act No. 154 of the Public Acts of 1974, as amended, being §408.1001 et seq. of the Michigan Compiled Laws.

(d) A reference to 29 C.F.R. s1910.151, medical services and first aid, in 29 C.F.R. part 1910, subpart K, means Michigan occupational safety and health act (MIOSHA) occupational health standards - medical services and first aid.

(e) A reference to 29 C.F.R. s1910.147, control of hazardous energy - lockout, in 29 C.F.R. part 1910, subpart J, means general industry safety standard Part 85. The Control of Hazardous Energy Sources (Lockout/Tagout), being R 408.18501 et seq. of the Michigan Administrative Code.

(f) A reference to 29 C.F.R. s1910.145, specifications for accident prevention signs and tags, in 29 C.F.R. part 1910, subpart J, means general industry safety standard Part 37. Accident Prevention Signs and Tags, being R 408.13701 et seq. of the Michigan Administrative Code.

(g) A reference to 29 C.F.R. s1910.146, permit-required confined space, in 29 C.F.R. part 1910, subpart J, means general industry safety standard Part 90. Confined Space Entry, being R 408.19001 et seq. of the Michigan Administrative Code.

(h) A reference to 29 C.F.R. s1926, excavation, in 19 C.F.R. part 1926, subpart P, means construction safety standard Part 9. Excavation, Trenching, and Shoring, being R 408.40901 et seq. of the Michigan Administrative Code.

(i) A reference to 29 C.F.R. part 1910, subpart I, personal protective equipment, in 29 C.F.R. part 1910, means general industry safety standard Part 33. Personal Protective Equipment, being R 408.13301 et seq. of the Michigan Administrative Code.

(j) A reference to 29 C.F.R. part 1926, subpart E, personal protective and life saving equipment, in 29 C.F.R. part 1926 means construction safety standard Part 45. Fall Protection, being R 408.14501 et seq. of the Michigan Administrative Code.

(k) A reference to 29 C.F.R. s1926.959, power transmission and distribution, in 29 C.F.R. part 1926, subpart V, means construction safety standard Part 16. Power Transmission and Distribution, being R 408.41601 et seq. of the Michigan Administrative Code.

(l) A reference to 29 C.F.R. part 1910, subpart D, walking and working surfaces, in 29 C.F.R. §1910.269 means the following MIOSHA general industry safety standards:

(i) Part 2. Floor and Wall Openings, Stairways, and Skylights, being R 408.40201 et seq. of the Michigan Administrative Code.

(ii) Part 3. Fixed Ladders, being R 408.40301 et seq. of the Michigan Administrative Code.

(iii) Part 4. Portable Ladders, being R 408.40401 et seq. of the Michigan Administrative Code.

(iv) Part 5. Scaffolds, being R 408.40501 et seq. of the Michigan Administrative Code.

(m) A reference to 29 C.F.R. s1910.67, vehicle-mounted elevating and rotating work platforms, in 29 C.F.R. part 1910, subpart F, means general industry safety standard Part 58. Vehicle-Mounted Elevating and Rotating Platforms, being R 45801 et seq. of the Michigan Administrative Code.

(n) A reference to C.F.R. s1910.26, portable metal ladders, in 29 C.F.R. part 1910, subpart D, means general industry safety standard Part 4.

Portable Ladders, being R 408.45801 et seq. of the Michigan Administrative Code.

(o) A reference to 29 C.F.R. s1910.243(a)(5), guarding of portable powered tools, in 29 C.F.R. part 1910, subpart P, means R 408.13861(1) of general industry safety standard Part 38. Hand and Portable Powered Tools.

(p) A reference to 29 C.F.R. part 1910, subpart N, materials handling and storage, in 29 C.F.R. part 1910, subpart N, means all of the following MIOSHA general industry safety standards:

(i) Part 1. General Rules, being R 408.40101 et seq. of the Michigan Administrative Code.

(ii) Part 18. Overhead and Gantry Cranes, being R 408.41801 et seq. of the Michigan Administrative Code.

(iii) Part 19. Crawler, Locomotive, and Truck Cranes, being R 408.41901 et seq. of the Michigan Administrative Code.

(iv) Part 20. Underhung Cranes and Monorail Systems, being R 408.42001 et seq. of the Michigan Administrative Code.

(v) Part 21. Powered Industrial Trucks, being R 408.42101 et seq. of the Michigan Administrative Code.

(vi) Part 49. Slings, being R 408.44901 et seq. of the Michigan Administrative Code.

(vii) Part 59. Helicopters, being R 408.45901 et seq. of the Michigan Administrative Code.

(viii) Part 72. Automotive Service Operations, being R 408.47201 et seq. of the Michigan Administrative Code.

(ix) Part 13. Derricks, being R 408.41301 et seq. of the Michigan Administrative Code.

(q) A reference to 29 C.F.R. part 1926, subpart W, rollover protective structures, in 29 C.F.R. part 1926, subpart W, means construction safety standard Part 13. Mobile Equipment, being R 408.41301 et seq. of the Michigan Administrative Code.

(r) A reference to 29 C.F.R. s1910.266(c)(5), pulpwood logging, in 29 C.F.R. 1910, subpart R, means R 408.15131 and R 408.15136 of general industry safety standard Part 51. Logging.

(s) A reference to 29 C.F.R. s1910.97(a)(2) and (3), nonionizing radiation, in 29 C.F.R. part 1910, subpart G, means OH rule 2420(1)(c) and (d).

(t) A reference to 29 C.F.R. 1910, subpart Z, toxic and hazardous substances, in 29 C.F.R. part 1910, means R 325.51101 et seq. of the Michigan Administrative Code.

(3) Copies of OH rule 2420(1)(c) and (d) and R 325.51101 et seq. are available at no charge as of the time of adoption of this rule from the Michigan Department of

Consumer and Industry Services, Occupational Health Division, P.O. Box 30649,  
Lansing, Michigan 48909.

History: 1995 AACCS; 1997 AACCS.