



MIOSHA Fact Sheet

Construction Safety & Health Division

Highlights of the New Part 10 – Lifting and Digging Standard

Federal OSHA's new crane standard came into effect on February 9, 2011. MIOSHA is currently in the process of promulgating a new Construction Standard (CS) Part 10 - Lifting and Digging which will be as effective as the new Federal OSHA crane standard. Until the new CS Part 10 is completed, employers and employees in Michigan are required to comply with the current CS Part 10 Lifting and Digging Equipment Standard. When serious hazards not covered by the current Michigan rules are identified, MIOSHA would be required to use the General Duty Clause to address those hazards. Here are a few of the new requirements:

1. Controlling contractor will provide notification to the assembly/disassembly director (A/D director) of hazards located beneath the set up area.
2. Controlling contractor will ensure that the ground conditions are firm, drained, and graded to a sufficient extent so that, in conjunction (if necessary) with the use of supporting materials, the equipment manufacturer's specifications for adequate support and degree of level of the equipment are met.
3. Crane assembly/disassembly will be directed by a person who meets the criteria for both a competent person and a qualified person, or by a competent person who is assisted by one or more qualified persons, i.e. A/D director.
4. Three options for power line safety, (1) ensure 20 ft. clearance, (2) de-energize and ground lines, and (3) determine the voltage, follow clearance table, erect and maintain an elevated warning line, barricade, or line of signs in view of the operator, equipped with flags or similar high-visibility markings, at either 20 ft. or the minimum approach distance in the clearance table.
5. Crane operator certification by an accredited crane/derrick operator testing organization or an audited employer program. Employers will have 4 years after the effective date of the rule to meet the requirements.
6. Riggers and signal persons must meet the requirements of a qualified person that has been trained, tested and identified by the employer. Employers may accept training records or certificates for previous training and testing by a third-party qualified evaluator, provided the employer verifies that any training meets all the requirements of this standard.

In addition to crane and derrick rules, Part 10 also covers excavating equipment, helicopters, material and personnel hoists, conveyers, and base mounted drum hoists.

The new OSHA Crane standard can be found at www.osha.gov. The current CS Part 10 – Lifting and Digging can be found on the MIOSHA website at www.michigan.gov/miosha. Additional information on the new CS Part 10 will be posted on the MIOSHA website when it becomes available.

DELEG is an equal opportunity employer/program.

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