



# MIOSHA Fact Sheet

## Construction Safety & Health Division

### Highlights of the New Part 10-

### CRANES AND DERRICKS Standard

MIOSHA revised Construction Standard (CS) [Part 10](#) “Cranes and Derricks” went into effect March 15, 2016 and is now “as effective” as the new Federal OSHA crane standard, Subpart CC. Here are a few of the new requirements:

- The controlling contractor will notify the user of the equipment and the operator; of the location of hazards beneath the equipment set up area; and ensure that the ground conditions are adequate. [See Rule 1007(1)-(4)].
- Crane assembly and disassembly will be directed by an A/D director who meets the criteria for both competent and qualified persons, or by a competent person who utilizes an outside resource that meets the criteria of a qualified person. [See Rule 1035a(1)].
- Power line safety for cranes allows for three options;
  1. Ensure 20 ft. clearance for voltages up to 350 kilovolts or 50 ft. clearance for voltages over 350 kilovolts and up to 1000 kilovolts.
  2. De-energize and ground. Confirm with the utility that the lines are de-energized and visibly grounded at the worksite.
  3. Determine the line’s voltage and maintain the minimum approach distance in Table A of the standard. [See Rule 1036 through 1036d].
- Certification requirements for crane operators. There are three options for employer to choose from;
  1. Certification by an accredited crane operator testing organization.
  2. Qualification by an audited employer program.
  3. Licensing by a government entity.Employers have until November 10, 2017 to comply with the requirements for crane operator certification. [See Rule 1061g].
- Qualifications for signal persons. The standard allows the employer two options;
  1. Evaluation by a third party.
  2. Evaluation by the employers qualified evaluator.The employer must also make documentation for the option used available at the site. [See Rule 1062(1)(c).]
- Materials rigged by a qualified rigger. A qualified rigger is an employee who is a qualified person with specific training and experience demonstrating the ability to solve or resolve problems related to rigging. [See Rules 1035b(21) and 1058(3)].  
In addition excavators, hoists, elevators, helicopters, and conveyors are now covered in the New Part 15 Standard EXCAVATORS, HOISTS, ELEVATORS, HELICOPTERS, AND CONVEYORS.

Part 10 and Part 15 can be found on the MIOSHA website at [LARA – Construction Safety and Health Standards](#).



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(Revised 07/15/2016)

