

Crane Certification Saskatchewan

Crane Certification Saskatchewan - The Crane Certification Program includes the industry recommended content that will teach the safe and efficient operation of cranes. The individual will train in the following: pre-operational, operational and post operating requirements; how to identify cranes and their component parts; how to determine overall lift capacity; rigging components and inspection/rejection criteria; and requirements particular to the work location where the people training would be operating.

Pre-operational requirements consist of assigning authority for the pre-operational check; performing the sequential pre-operational check based on the manufacturer's specifications or specifications certified by a professional engineer; checking the work place for obstacles and hazards; checking the log book for comments; inspecting chains, cables, hooks safety latches and crane movement; ensuring the correct functioning of operational controls; and knowing how to make sure that the crane's disconnect switch/isolator is working properly.

Operational requirements include identifying roles and responsibilities, and determining the requirement for a formal lift plan. Individuals training will be taught how to carry out a danger assessment connected to environmental situations, physical situations and staff. Subject matter includes determining when to seek competent help, the safest route and destination of loads, and load weight and centre of gravity.

Trainees should be able to identify an over-capacity lift, in addition to be able to choose right rigging equipment, choose load limitations, and to determine the safe site for the crane to work from. People training will review both universal and site-specific crane signals for lifts, and methods for traveling, lifting and loading. Appropriate maintenance habits will also be included.

The individuals training will undergo an examination to test their understanding of emergency response techniques for various scenarios, particularly mechanical or electrical failures. They will be asked to describe parking and shut down procedures for security and safety, to follow tagging and lock out procedures, and to explain the reason why near misses are recorded and reported to the right person. Log book records should be maintained.

The person training will know the particulars of rigging, and learn the responsibility and authority for rigging. They will know to identify the different types of rigging, storage procedures and the load capacity ratings.

The requirements following operation of the crane would be taught also, learning to enter the defects and deficiencies; and to log the history of service and maintenance records, in accordance to the provincial, federal and state codes requirements.

What's more, we include site-specific needs to meet the employers needs into our crane certification training program.