

Crane Certification Grande Prairie

Crane Certification Grande Prairie - The Crane Certification training program consists of subject matter recommended by industry about the safe and efficient operation of cranes. People training will learn the following: how to identify cranes and their component parts; pre-operational, operational and post-operating requirements; rigging components and inspection/rejection criteria; how to determine overall lift capacity; and requirements particular to the work place where the individuals training will be operating.

Pre-operational requirements comprise 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; inspecting the work place for hazards and obstacles; checking the log book for comments; checking hooks, chains, cables, crane movement and safety latches; ensuring the right functioning of operational controls; and knowing how to ensure the disconnect switch/isolator of the crane is properly working.

Operational requirements comprise identifying roles and responsibilities, and determining the need for a formal lift plan. People training will learn how to perform a danger assessment associated to environmental conditions, physical conditions and workers. Subject matter includes determining when to seek competent support, 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 correct rigging machine, choose load limits, and to determine the safe site for the crane to operate from. Individuals training would review both universal and site-specific crane signals for lifts, and techniques for traveling, lifting and loading. Right maintenance habits will likewise be included.

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

People training would develop knowledge of rigging, in particular, establishing who has authority and responsibility for rigging, identifying various kinds of rigging, knowing load capacity ratings and storage procedures.

Post-operational requirements include entering deficiencies or defects, service and maintenance history in the log book, based on state, provincial and federal codes requirements.

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