

Victoria Crane Certification

Victoria Crane Certification - The Crane Certification training program includes subject matter suggested by industry about the efficient and safe operation of cranes. Trainees would learn the following: pre-operational, operational and post operating requirements; how to identify cranes and their component parts; rigging components and inspection/rejection criteria; how to determine overall lift capacity; and requirements specific to the work site where the people training would be working.

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

Operational requirements include identifying responsibilities and roles, and determining the requirement for a formal lift plan. People training would learn how to carry out a danger assessment associated to environmental circumstances, physical conditions and staff. Subject matter consists of determining when to seek competent help, the safest route and destination of loads, and load weight and centre of gravity.

It is essential for people training to be able to identify an over-capacity lift, select proper rigging equipment, be aware of load restrictions, and determine a safe position from which to work. Individuals training would review both universal and site-specific crane signals for lifts, and methods for lifting, loading and traveling. Proper maintenance practice would be included.

Trainees will be evaluated on their understanding of the need for emergency response procedures for various scenarios like a mechanical or electrical failure. They will be asked to describe parking and shut down procedures for security and safety, to follow lock out and tagging techniques, and to explain the reason why near misses are reported and recorded to the right individual. Log book records must be maintained.

The individual training would know the particulars of rigging, and be taught the responsibility and authority for rigging. They would be taught to identify the various types of rigging, the load capacity ratings and storage procedures.

The requirements following operation of the crane will be taught as well, 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.

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