

Crane Certification Victoria

Crane Certification Victoria - The Crane Certification Program consists of the industry suggested subject matter that would teach the efficient and safe operation of cranes. The person would train in 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 needs specific to the work location where the people training would be operating.

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

Operational requirements comprise identifying responsibilities and roles, and determining the requirement for a formal lift plan. People training will learn how to carry out a hazard assessment connected to environmental circumstances, physical situations and workers. Subject matter comprises determining when to seek competent support, the destination of loads and the safest route, and centre of gravity and load weight.

People training must be able to identify an over-capacity lift, in addition to be able to pick correct rigging machinery, select load limits, and to determine the safe location for the crane to operate from. Trainees will review both universal and site-specific crane signals for lifts, and techniques for traveling, lifting and loading. Right maintenance habits will be included.

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

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

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

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