## Coquitlam Crane Certification

Coquitlam Crane Certification - The Crane Certification training program consists of subject matter recommended by industry concerning the safe and efficient operation of cranes. Trainees will be taught 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 particular to the work site where the people training will be operating.

The requirements which should be performed before operating a crane like for instance 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 area for obstacles and hazards; checking the log book for comments; checking chains, cables, hooks crane movement and safety latches; ensuring the proper functioning of operational controls; and learning how to ensure the crane's disconnect switch/isolator is correctly working.

The requirements to operating a crane would consist of the identifying of responsibilities and roles, and the determination of the requirement for a formal lift plan. The trainee will learn how to do danger assessments for the different 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.

Individuals training must be able to identify an over-capacity lift, in addition to be able to choose appropriate rigging equipment, choose load restrictions, and to determine the safe location 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. Appropriate maintenance practice would be included.

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

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

Post-operational requirements comprise entering deficiencies or defects, service and maintenance history in the log book, according to state, provincial and federal codes requirements.

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