Regina Crane Certification

Regina Crane Certification - The Crane Certification training program includes content suggested by industry concerning the efficient and safe operation of cranes. Individuals training would know 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 location where the trainees would be operating.

The requirements that must be done prior to operating a crane like for example 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 log book for comments; checking the work place for hazards and obstacles; inspecting hooks, chains, cables, crane movement and safety latches; making certain of the proper functioning of operational controls; and learning how to make sure that the disconnect switch/isolator of the crane is functioning correctly.

The requirements to operating a crane will include the identifying of responsibilities and roles, and the determination of the requirement for a formal lift plan. The individual training would be taught how to do danger assessments for the varying environmental circumstances, physical conditions and employees. Subject matter includes determining when to seek competent aid, the safest route and destination of loads, and load weight and centre of gravity.

Individuals training should be able to identify an over-capacity lift, in addition to be able to select correct rigging machine, select load limits, and to determine the safe spot for the crane to work from. People training will review both site-specific and universal crane signals for lifts, and methods for loading, traveling and lifting. Appropriate maintenance practice will be included.

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

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

The requirements after operation of the crane would be taught as well, learning to enter the defects and deficiencies; and to log the history of maintenance and service records, based on the federal, state and provincial codes requirements.

Furthermore, we include site-specific needs to meet the employers needs into our crane certification training program.