

Crane Training Courses Coquitlam

Crane Training Courses Coquitlam - The heavy machinery crane is meant to be able to lift, lower and move heavy things. Usually, the crane comes equipped together with a hoist, sheaves, and wire ropes or chains. Cranes are utilized in the businesses of construction, transport and manufacturing. These equipment truly help with the unloading and loading of freight, moving stuff, and heavy machine assembly.

Cranes are available in different types. Every type of crane is used for a specific purpose. Jib cranes are the smallest kind, meant for indoor use. The tallest kind is the Tower crane, designed for building construction. To be able to access tight spaces, mini-cranes are used. Floating cranes are used on water for oil rig construction and salvaging operations.

Crane operating procedure will be reviewed daily during the crane training course session. The implementation of correct overhead material handling procedures is covered in the course. Proper training means less maintenance costs and longer machinery lifespan. The course instructs individuals participating in operating and inspection procedures focused on all operational aspects, including proper slinging and rigging. Participants will be able to handle important crane parts to know the mechanical parts. Lifting practices will be shown along with suggested ways for review by your safety committee. Sessions will include demonstration videos. The crane training course consists of a resource and reference handbook.

The content of the course would comprise Machine terms; codes regarding overhead cranes, attachments and hoists; correct inspection methods; basic maintenance procedures and requirements; proper sling use.

Equipment Covered: All Types of Below-the-Hook Devices; All Types of Slings; Electric Chain and Wire Rope Hoists; Lever Hoists Hand Chain Hoists; Patented and light railed cranes; Jib Cranes; Standard overhead Cranes; Cab Operated Cranes; Hot Metal Applications; Magnet Functions; and Radio Controlled Applications.

You can ask regarding our customized training courses, such as electric chain hoists for theatres; rigging training for a refresher, high lifts; bilingual training in dangerous surroundings; pedestal, jib and gantry cranes.