Calgary Crane Training Courses

Calgary Crane Training Courses - The heavy machinery crane is used to lower, move and lift heavy stuff. Normally, the crane comes equipped along with sheaves, a hoist, and chains or wire ropes. Cranes are utilized in the construction, transport and manufacturing businesses. These machinery help with moving stuff, loading and unloading of freight, and heavy equipment assembly.

There are numerous different types of cranes in use, meant specially for specific uses. The Jib crane, the smallest crane, is designed to be used indoors. Tower cranes are the tallest kind, meant for building construction. In order to access tight spaces, mini-cranes are used. Floating cranes are used oil rig construction and salvaging operations on water.

Crane operating procedure will be reviewed everyday during the crane training course session. The implementation of correct overhead material handling measures is covered in the course. Right training means longer machinery lifespan and less maintenance expenses. The course instructs individuals participating in operating and inspection procedures focused on all factors of operation, like correct slinging and rigging. Participants would be able to deal with important crane parts in order to familiarize themselves with mechanical components. Lifting practices will be demonstrated together with recommended procedures for review by your safety committee. Sessions would include demonstration videos. The crane training course consists of a reference and resource guidebook.

The content of the course would comprise equipment terminology; codes pertaining to overhead cranes, hoists and attachments; right inspection ways; basic maintenance procedures and requirements; correct sling use.

The kinds of machinery which will be covered, includes: All Types of Slings; All Kinds of Below-the-Hook Devices; Electric Chain and Wire Rope Hoists; Lever Hoists Hand Chain Hoists; Jib Cranes; Patented and light railed cranes; Cab Operated Cranes; Standard overhead Cranes; Magnet Functions; Radio Controlled Applications and Hot Metal Functions.

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 hazardous settings; jib, gantry and pedestal cranes.