Crane Training Courses Ontario

Crane Training Courses Ontario - A crane is a type of equipment utilized to lift, lower and move heavy materials. A crane is often equipped together with sheaves, a hoist, and wire ropes or chains. Cranes are used in the businesses of manufacturing, construction and transport. These machinery help with moving supplies, loading and unloading of freight, and the assembling of heavy machines.

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

In the crane training course session, daily crane operating procedures would be reviewed. Course content comprises the implementation of proper overhead material handling measures. Right training means less maintenance costs and longer machinery lifespan. The course instructs participants in inspection and operating methods focused on all factors of operation, including right rigging and slinging. Participants can handle vital crane components to be able to familiarize themselves with mechanical components. Lifting practices would be demonstrated together with recommended ways for review by your safety committee. Sessions would feature demonstration videos. The crane training course includes a reference and resource manual.

Course content comprises codes regarding overhead cranes; machinery terms, right inspection methods; attachments and hoists; basic maintenance requirements and procedures; correct 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; Jib Cranes; Patented and light railed cranes; Standard overhead Cranes; Cab Operated Cranes; Magnet Applications; Radio Controlled Applications and Hot Metal Applications.

You could inquire regarding our customized training courses, like for instance rigging training as a refresher; electric chain hoists for theaters, high lifts; bilingual training in hazardous environments; pedestal, jib and gantry cranes.