

Crane Training Courses Alberta

Crane Training Courses Alberta - The heavy machinery crane is designed to lower, move and lift heavy stuff. Normally, the crane comes outfitted together with a hoist, sheaves, and chains or wire ropes. Cranes are utilized in the manufacturing, construction and transport industries. These machines truly help with moving things, loading and unloading of freight, and the assembling of heavy equipment.

There are several different types of cranes in use, meant specifically for certain uses. The smallest crane, the Jib crane, is meant to be utilized indoors. The tallest kind is the Tower crane, meant for building construction. To be able to access tight spaces, mini-cranes are Utilized. Floating cranes are used on water for salvaging operation and oil rig construction.

During the crane training course session, daily crane operating methods will be reviewed. Course content comprises the implementation of correct overhead material handling measures. Right training means longer machinery lifespan and less maintenance costs. The course instructs participants in operating and inspection methods focused on all operational aspects, such as right slinging and rigging. Participants can handle essential crane parts to familiarize themselves with mechanical components. Lifting practices will be shown along with suggested methods for review by your safety committee. Sessions will feature demonstration videos. The crane training course consists of a reference and resource instruction manual.

The content of the course will consist of codes pertaining to overhead cranes; machinery terminology, hoists and attachments; right inspection ways; correct sling use; essential maintenance procedures and requirements.

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

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