

Alberta Crane Training Courses

Crane Training Courses Alberta - The heavy equipment crane is meant to lower, move and lift heavy supplies. Usually, the crane comes equipped with a hoist, sheaves, and wire ropes or chains. Cranes are utilized in the transport, manufacturing and construction industries. These equipment really help with the movement of stuff, loading and unloading of freight, and heavy equipment assembly.

Cranes are available in different kinds. Each and every type of crane is designed for a specific use. Jib cranes are the smallest kind, intended for indoor use. Tower cranes are the tallest type, used for building construction. Mini-cranes are used to access tight spaces. Floating cranes are utilized on water for oil rig construction and salvaging operations.

During the crane training course session, everyday crane operating methods would be reviewed. Course content comprises the implementation of proper overhead material handling procedures. Right training means less maintenance costs and longer machinery lifespan. The course instructs participants in inspection and operating procedures focused on all aspects of operation, like proper rigging and slinging. Those participating could handle vital crane parts to familiarize themselves with mechanical components. Lifting practices will be shown along with suggested procedures for review by your safety committee. Sessions would include demonstration videos. The crane training course consists of a reference and resource handbook.

The content of the course will include Machine terminology; codes about overhead cranes, right inspection ways; attachments and hoists; correct sling use; basic maintenance procedures and requirements.

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

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