

Crane Training Courses Fort McMurray

Crane Training Courses Fort McMurray - The heavy machinery crane is intended to move, lift and lower heavy materials. Normally, the crane comes outfitted together with sheaves, a hoist, and wire ropes or chains. Cranes are used in the industries of manufacturing, construction and transport. These equipment help with moving things, loading and unloading of freight, and heavy machine assembly.

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

In the crane training course session, daily crane operating procedures will be reviewed. Course content consists of the implementation of proper overhead material handling measures. Right training means longer equipment lifespan and less maintenance expenses. The course instructs participants in inspection and operating methods focused on all operational aspects, such as right rigging and slinging. Participants could handle essential crane parts in order to familiarize themselves with mechanical parts. Lifting practices will be demonstrated along with recommended procedures for review by your safety committee. Sessions will include demonstration videos. The crane training course comprises a resource and reference manual.

The content of the course will consist of codes about overhead cranes; machine terms, attachments and hoists; right inspection methods; right sling use; basic maintenance requirements and procedures.

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

Inquire about our customized training, such as electric chain hoists for theatres; rigging training for a refresher, bilingual training in dangerous environments; high lifts; pedestal, jib and gantry cranes.