

Crane Training Courses Grande Prairie

Crane Training Courses Grande Prairie - The heavy machinery crane is used to be able to lower, move and lift heavy supplies. Typically, the crane comes equipped together with a hoist, sheaves, and wire ropes or chains. Cranes are used in the manufacturing, construction and transport businesses. These equipment help with moving things, loading and unloading of freight, and the assembling of heavy equipment.

Cranes are available in different kinds. Every type of crane is intended for a specific purpose. Jib cranes are the smallest kind, designed for indoor use. The tallest kind is the Tower crane, intended for constructing buildings. To be able to access tight spaces, mini-cranes are used. Floating cranes are used on water for oil rig construction and salvaging operations.

Crane operating procedure would be reviewed everyday in the crane training course session. The implementation of correct overhead material handling measures is covered in the course. Right training means longer equipment lifespan and less maintenance costs. The course instructs participants in inspection and operating procedures focused on all application, like correct slinging and rigging. People participating can deal with essential crane parts to be able to know the mechanical components. Lifting practices will be demonstrated together with suggested procedures for review by your safety committee. Sessions would include demonstration videos. The crane training course consists of a reference and resource instruction manual.

The content of the course would cover codes about overhead cranes; machinery terms, hoists and attachments; correct inspection ways; essential maintenance requirements and procedures; correct sling use.

The types of machinery which would be covered, includes: All Kinds 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; Magnet Functions; Radio Controlled Applications and Hot Metal Functions.

Inquire regarding our customized training, such as rigging training as a refresher; electric chain hoists for theaters, bilingual training in hazardous surroundings; high lifts; jib, gantry and pedestal cranes.