

Grande Prairie Crane Training Courses

Grande Prairie Crane Training Courses - The heavy machinery crane is used to move, lift and lower heavy stuff. Typically, the crane comes equipped with a hoist, sheaves, and wire ropes or chains. Cranes are used in the construction, transport and manufacturing industries. These machines help with the movement of stuff, unloading and loading of freight, and heavy machine assembly.

There are many various kinds of cranes in operation, meant specially for particular applications. The Jib crane, the smallest crane, is meant to be used indoors. The tallest type is the Tower crane, used for building construction. Mini-cranes are used to access tight spaces. Floating cranes are utilized salvaging operations and oil rig construction on water.

Crane operating procedure will be reviewed daily in the crane training course session. The implementation of proper overhead material handling measures is covered in the course. Right training means less maintenance expenses and longer equipment lifespan. The course instructs individuals participating in operating and inspection procedures focused on all application, like proper slinging and rigging. People participating can handle vital crane parts to familiarize themselves with mechanical parts. Lifting practices would be demonstrated along with recommended procedures for review by your safety committee. Sessions will feature demonstration videos. The crane training course comprises a reference and resource guidebook.

Course content consists of codes regarding overhead cranes; machinery terms, attachments and hoists; proper inspection ways; basic maintenance requirements and procedures; correct sling use.

The kinds of machines which will be covered, includes: All Types of Below-the-Hook Devices; All Types of Slings; Wire Rope and Electric Chain Hoists; Lever Hoists Hand Chain Hoists; Jib Cranes; Light railed and patented cranes; Cab Operated Cranes; Standard overhead Cranes; Magnet Functions; Radio Controlled Functions and Hot Metal Applications.

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