

Prince Albert Crane Training Courses

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

Cranes are available in different types. Every type of crane is utilized for a specific use. Jib cranes are the smallest kind, designed for indoor use. The tallest type is the Tower crane, utilized for building construction. In order to access tight spaces, mini-cranes are Utilized. Floating cranes are used oil rig construction and salvaging operations on water.

During the crane training course session, everyday crane operating procedures would be reviewed. Course content covers the implementation of correct overhead material handling measures. Correct training means less maintenance costs and longer equipment lifespan. The course instructs participants in operating and inspection methods focused on all use, including right rigging and slinging. Individuals participating would be able to deal with important crane components to familiarize themselves with mechanical components. Lifting practices will be shown together with recommended procedures for review by your safety committee. Sessions would feature demonstration videos. The crane training course consists of a resource and reference guidebook.

The content of the course will comprise codes about overhead cranes; equipment terms, hoists and attachments; proper inspection ways; right sling use; basic maintenance requirements and procedures.

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

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