

Prince George Crane Training Courses

Prince George Crane Training Courses - The heavy machine crane is designed to be able to lift, lower and move heavy materials. Usually, the crane comes equipped along with sheaves, a hoist, and wire ropes or chains. Cranes are utilized in the industries of manufacturing, construction and transport. These equipment truly help with the loading and unloading of freight, moving materials, and heavy machine assembly.

There are many different kinds of cranes in operation, designed particularly for specific uses. The Jib crane, the smallest crane, is designed to be utilized indoors. Tower cranes are the tallest kind, intended for constructing buildings. Mini-cranes are used to access tight spaces. Floating cranes are utilized oil rig construction and salvaging operations on water.

Crane operating procedure would be reviewed daily during the crane training course session. The implementation of proper overhead material handling measures is included in the course. Correct training means less maintenance costs and longer machine lifespan. The course instructs participants in operating and inspection methods focused on all application, such as proper rigging and slinging. Individuals participating will be able to handle vital crane components to know the mechanical components. Lifting practices would be shown together with recommended methods for review by your safety committee. Sessions will feature demonstration videos. The crane training course includes a resource and reference handbook.

Course content comprises machinery terms; codes about overhead cranes, hoists and attachments; proper inspection ways; basic maintenance procedures and requirements; right sling use.

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

You could inquire about our customized training courses, such as rigging training as a refresher; electric chain hoists for theaters, bilingual training in dangerous environments; high lifts; pedestal, jib and gantry cranes.