

Richmond Hill Crane Training Courses

Richmond Hill Crane Training Courses - A crane is a kind of equipment intended to be able to move, lift and lower heavy things. A crane is usually outfitted together with sheaves, a hoist, and wire ropes or chains. Cranes are utilized in the industries of construction, transport and manufacturing. These machines help with the movement of supplies, loading and unloading of freight, and the assembling of heavy machines.

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

Crane operating procedure will be reviewed daily during the crane training course session. The implementation of proper overhead material handling procedures is included in the course. Proper training means longer machinery lifespan and less maintenance costs. The course instructs participants in operating and inspection methods focused on all aspects of operation, like for example correct rigging and slinging. Participants will be able to deal with essential crane components in order to know the mechanical components. Lifting practices will be shown along with suggested procedures for review by your safety committee. Sessions would feature demonstration videos. The crane training course comprises a reference and resource instruction manual.

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

The kinds of equipment that would be covered, comprises: All Types of Below-the-Hook Devices; All Kinds of Slings; Electric Chain and Wire Rope Hoists; Lever Hoists Hand Chain Hoists; Jib Cranes; Patented and light railed cranes; Cab Operated Cranes; Standard overhead Cranes; Hot Metal Functions; Magnet Applications; and Radio Controlled Functions.

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