Crane Training Courses Cambridge

Crane Training Courses Cambridge - A crane is a kind of machinery meant to move, lift and lower heavy stuff. A crane is usually available with sheaves, a hoist, and wire ropes or chains. Cranes are used in the transport, manufacturing and construction industries. These machinery help with moving supplies, loading and unloading of freight, and heavy machinery assembly.

Cranes are available in different kinds. Each kind of crane is used for a particular use. Jib cranes are the smallest type, designed for indoor use. Tower cranes are the tallest kind, designed for constructing buildings. Mini-cranes are used to access tight spaces. Floating cranes are utilized salvaging operations and oil rig construction on water.

During the crane training course session, daily crane operating procedures would be reviewed. Course content includes the implementation of correct overhead material handling measures. Right training means longer machine lifespan and less maintenance expenses. The course instructs those participating in operating and inspection methods focused on all operational aspects, including proper rigging and slinging. People participating can deal with important crane components to know the mechanical components. Lifting practices would be shown along with recommended ways for review by your safety committee. Sessions will feature demonstration videos. The crane training course consists of a resource and reference guidebook.

Course content includes machinery terminology; codes pertaining to overhead cranes, right inspection methods; attachments and hoists; basic maintenance requirements and procedures; proper sling use.

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

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