Cambridge Crane Training Courses

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

There are several various kinds of cranes in operation, designed particularly for particular uses. The Jib crane, the smallest crane, is intended to be utilized indoors. Tower cranes are the tallest type, used for building construction. Mini-cranes are used in order to access tight spaces. Floating cranes are used on water for salvaging operation and oil rig construction.

Crane operating procedure would be reviewed daily during the crane training course session. The implementation of correct overhead material handling measures is covered in the course. Right training means longer machinery lifespan and less maintenance expenses. The course instructs those participating in operating and inspection methods focused on all application, including right rigging and slinging. People participating could deal with vital crane parts in order to know the mechanical parts. Lifting practices will be shown along with recommended ways 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 will include codes pertaining to overhead cranes; machinery terminology, attachments and hoists; correct inspection ways; basic maintenance requirements and procedures; proper sling use.

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

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