Burlington Crane Training Courses

Burlington Crane Training Courses - A crane is a type of machinery intended to be able to lift, lower and move heavy stuff. A crane is often equipped along with a hoist, sheaves, and chains or wire ropes. Cranes are used in the manufacturing, construction and transport industries. These machinery truly help with moving things, unloading and loading of freight, and heavy machine assembly.

There are many different kinds of cranes in use, intended particularly for particular applications. The Jib crane, the smallest crane, is designed to be used indoors. Tower cranes are the tallest type, intended for building construction. In order to access tight spaces, mini-cranes are used. Floating cranes are used on water for salvaging operation and oil rig construction.

Crane operating procedure will be reviewed everyday during the crane training course session. The implementation of correct overhead material handling procedures is included in the course. Right training means longer machinery lifespan and less maintenance expenses. The course instructs participants in operating and inspection procedures focused on all operational factors, like for instance right slinging and rigging. Participants can handle essential crane components to be able to familiarize themselves with mechanical parts. Lifting practices will be demonstrated along with suggested procedures for review by your safety committee. Sessions would include demonstration videos. The crane training course consists of a reference and resource instruction booklet.

The content of the course would consist of Machine terms; codes pertaining to overhead cranes, attachments and hoists; right inspection methods; essential maintenance procedures and requirements; proper sling use.

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; Standard overhead Cranes; Cab Operated Cranes; Magnet Applications; Radio Controlled Functions and Hot Metal Applications.

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