

## **Langley Crane Training Courses**

Langley Crane Training Courses - The heavy equipment crane is meant to be able to lift, lower and move heavy things. Normally, the crane comes outfitted together with a hoist, sheaves, and chains or wire ropes. Cranes are utilized in the transport, manufacturing and construction businesses. These machinery truly help with the unloading and loading of freight, the movement of things, and the assembling of heavy machinery.

There are numerous various types of cranes in operation, designed specifically for particular applications. The smallest crane, the Jib crane, is designed to be used indoors. Tower cranes are the tallest kind, designed for constructing buildings. In order to access tight spaces, mini-cranes are used. Floating cranes are used oil rig construction and salvaging operations on water.

Crane operating procedure will be reviewed everyday during the crane training course session. The implementation of proper overhead material handling procedures is included in the course. Correct training means less maintenance costs and longer equipment lifespan. The course instructs participants in operating and inspection methods focused on all operational aspects, like for example proper rigging and slinging. Individuals participating can deal with vital crane components in order to familiarize themselves with mechanical components. Lifting practices would be shown together with suggested methods for review by your safety committee. Sessions will feature demonstration videos. The crane training course consists of a resource and reference manual.

The content of the course will comprise Machine terminology; codes about overhead cranes, attachments and hoists; right inspection methods; essential maintenance requirements and procedures; proper sling use.

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

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