Ottawa Crane Training Courses

Ottawa Crane Training Courses - The heavy machine crane is intended to lower, move and lift heavy materials. Normally, the crane comes equipped with sheaves, a hoist, and chains or wire ropes. Cranes are utilized in the industries of manufacturing, construction and transport. These machinery help with the loading and unloading of freight, moving stuff, and heavy equipment assembly.

There are several different kinds of cranes in use, meant particularly for particular uses. The smallest crane, the Jib crane, is intended to be used indoors. The tallest kind is the Tower crane, intended for constructing buildings. To access tight spaces, mini-cranes are Utilized. Floating cranes are used salvaging operations and oil rig construction on water.

During the crane training course session, daily crane operating procedures would be reviewed. Course content comprises the implementation of correct overhead material handling measures. Right training means longer machine lifespan and less maintenance costs. The course instructs people participating in operating and inspection methods focused on all use, like correct slinging and rigging. People participating can deal with vital crane parts to be able to familiarize themselves with mechanical components. Lifting practices would be shown along with suggested procedures for review by your safety committee. Sessions will include demonstration videos. The crane training course comprises a reference and resource guidebook.

Course content includes codes about overhead cranes; machinery terminology, right inspection ways; attachments and hoists; right sling use; basic maintenance requirements and procedures.

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

You can ask about our customized training courses, like for example rigging training as a refresher; electric chain hoists for theaters, high lifts; bilingual training in hazardous surroundings; jib, gantry and pedestal cranes.