Ontario Crane Training Courses

Ontario Crane Training Courses - The heavy machinery crane is designed to lift, lower and move heavy supplies. Typically, the crane comes equipped together with a hoist, sheaves, and wire ropes or chains. Cranes are utilized in the businesses of transport, manufacturing and construction. These machinery help with the movement of materials, loading and unloading of freight, and the assembling of heavy machines.

Cranes come in many different types. Each and every kind of crane is designed for a specific purpose. Jib cranes are the smallest type, meant for indoor use. Tower cranes are the tallest kind, utilized for constructing buildings. Mini-cranes are used to be ale to access tight spaces. Floating cranes are utilized salvaging operations and oil rig construction on water.

Crane operating procedure will be reviewed daily in the crane training course session. The implementation of correct overhead material handling measures is included in the course. Proper training means longer equipment lifespan and less maintenance expenses. The course instructs participants in operating and inspection procedures focused on all operational factors, like for instance proper slinging and rigging. Those participating could deal with essential crane components to know the mechanical parts. Lifting practices will be shown along with recommended methods for review by your safety committee. Sessions will include demonstration videos. The crane training course consists of a reference and resource handbook.

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

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

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