Hamilton Crane Training Courses

Hamilton Crane Training Courses - The heavy equipment crane is intended to be able to lift, lower and move heavy things. Typically, the crane comes outfitted along with a hoist, sheaves, and wire ropes or chains. Cranes are utilized in the businesses of transport, manufacturing and construction. These equipment help with the unloading and loading of freight, moving materials, and the assembling of heavy machinery.

Cranes come in many different kinds. Every kind of crane is meant for a particular purpose. Jib cranes are the smallest type, meant for indoor use. The tallest kind is the Tower crane, meant for constructing buildings. Mini-cranes are used in order to access tight spaces. Floating cranes are utilized on water for oil rig construction and salvaging operations.

Crane operating procedure would 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 longer equipment lifespan and less maintenance expenses. The course instructs participants in operating and inspection methods focused on all operational aspects, like right slinging and rigging. People participating will be able to deal with vital crane components to be able to know the mechanical parts. Lifting practices will be shown together with suggested methods for review by your safety committee. Sessions will feature demonstration videos. The crane training course includes a resource and reference instruction booklet.

Course content covers codes regarding overhead cranes; machinery terms, correct inspection methods; hoists and attachments; correct sling use; basic maintenance requirements and procedures.

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

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