

## **Nanaimo Crane Training Courses**

Nanaimo Crane Training Courses - A crane is a type of machinery utilized to lift, lower and move heavy things. A crane is normally outfitted with sheaves, a hoist, and chains or wire ropes. Cranes are used in the industries of manufacturing, construction and transport. These equipment help with the unloading and loading of freight, moving materials, and the assembling of heavy machines.

Cranes are available in various types. Every type of crane is intended for a particular use. Jib cranes are the smallest type, designed for indoor use. Tower cranes are the tallest kind, intended for building construction. Mini-cranes are utilized to access tight spaces. Floating cranes are utilized on water for salvaging operation and oil rig construction.

In the crane training course session, daily crane operating methods would be reviewed. Course content includes the implementation of correct overhead material handling procedures. Correct training means less maintenance costs and longer machine lifespan. The course instructs individuals participating in inspection and operating methods focused on all factors of operation, like for instance correct slinging and rigging. Participants could handle critical crane components to know the mechanical parts. Lifting practices will be demonstrated along with recommended methods for review by your safety committee. Sessions would include demonstration videos. The crane training course comprises a reference and resource manual.

Course content covers codes about overhead cranes; machine terms, proper inspection methods; attachments and hoists; proper sling use; essential maintenance requirements and procedures.

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

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