

## Edmonton Overhead Crane Operator Training

Edmonton Overhead Crane Operator Training - Our overhead crane operator training program is meant to teach staff the fundamentals of overhead crane/sling operation and pre-shift inspections. Programs are taught by our professional trainers and consultants. Well-trained workers are more productive and efficient, that actually saves on expenses associated with product damage, property damage, and accidents due to the use of improper operating procedures. Our overhead crane certification is customized for staff who have literacy barriers, reducing certification time by 50 per cent.

Overhead cranes are best for particular repetitive lifting activities. This type of crane has wide ranging capacities. They may be used for specialized lifting tasks like for example removing or installing major plant machines.

In order to safely operate an overhead crane, workers must employ safe rigging practices. This needs both practice and knowledge. The load must be rigged right to ensure its stability when hoisted. Before starting a hoisting job, it must be determined that the crane is right for the job, with correct travel, lift and capacity. The crane must be subjected to a thorough physical and visual check before utilization. The capacity of all machinery, including the slings, hardware and rope, must never go over load weight capacities.

The rigger should know the right sling for each and every lift and inspect slings and other rigging hardware prior to utilizing. Clear signals have to be used in communications with the crane operator. A signaler needs to be designated for the role and signals should be agreed upon. The crane operator should follow directions only from the designated person. If a remote or wired controller is being used, the operator must be trained in all its functions.

To be able to ensure the safety of workers, a warning needs to be issued and the path of the load should be cleared of all obstacles before the lift begins. People should not be allowed to walk under the lift loads. The crane hoist needs to be centered over the load before lifting in order to prevent swinging. The safety catch has to be closed immediately after sliding the sling entirely onto the hoisting hook. Unused sling legs must be secured so they do not drag. Never leave loose materials on a load being lifted. Watch that fingers and hands are clear when slack is taken out of a sling. Step clear of the danger zone before the lift is carried out.