Ontario Overhead Crane Operator Training

Ontario Overhead Crane Operator Training - The program teaching overhead crane operator training has been meant particularly to instruct trainees on the basics of pre-shift checks and overhead crane/sling operation. The programs are instructed by professional trainers and consultants. Well-trained workers are more productive and efficient, that saves on expenses associated with product damage, property damage, and accidents due to the use of incorrect operating measures. Our overhead crane certification is customized for workers who have literacy barriers, reducing certification time by 50 per cent.

Overhead cranes are suitable for specific repetitive hoisting 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.

To safely make use of an overhead crane, staff must employ safe rigging practices. This requires both knowledge and practice. The load must be rigged right in order to ensure its stability when hoisted. Prior to starting a hoisting task, it should be determined that the crane is right for the task, with correct lift, capacity and travel. The crane must be subjected to a thorough visual and physical inspection 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 correct sling for every lift and check slings and other rigging hardware prior to utilizing. Clear signals need to be utilized in communications with the crane operator. A signaler needs to be chosen for the role and signals must be agreed upon. The operator of the crane has to follow instructions only from the designated individual. If a remote or wired controller is being used, the operator should be trained in all its functions.

To be able to guarantee the safety of workers, a warning should be issued and the path of the load must be cleared of all hazards before the lift starts. Individuals must not be allowed to walk underneath the lift loads. The crane hoist must be centered over the load prior to hoisting to prevent swinging. The safety catch has to be closed immediately after sliding the sling entirely onto the hoisting hook. Sling legs which are not used 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 made.