

## Ottawa Overhead Crane Certification

Ottawa Overhead Crane Certification - The overhead crane training certification program is designed to be effective with all participants regardless of language or literacy limits. The program has two parts: a classroom training session and a practical training session. Upon successfully finishing both sessions, the participant would be certified. Each and every graduate would receive a wallet certificate of achievement. The program is designed to provide a basic understanding of the safe and efficient operation of overhead cranes.

The crane operator training course has three main objectives: to teach the basic concepts involved in the utilization of overhead cranes, gantry cranes and jib cranes; to lessen the chance of incidents and machinery damage; and to produce competent operators well trained in safety issues.

The overhead crane is a common heavy machinery used in industrial environments. This machinery is called a bridge crane and consists of parallel runways spanned by a traveling bridge. The hoist is the part which lifts materials. The hoist travels along the bridge.

The overhead crane when utilized for maintenance or manufacturing applications will offer more efficiency as opposed to a mobile crane. This type of crane is likewise commonly utilized in the steel business. Steel is handled by an overhead crane at each phase of the manufacturing process, from the pouring of the raw materials into the furnace until the finished coils are lifted onto trains and trucks.

Overhead cranes are likewise normally utilized in the auto industry and paper industry. The removal of heavy press rolls and other machinery at paper mills is done with bridge cranes. Bridge cranes are utilized to install the heavy cast iron paper drying drums and other huge equipment used in paper mills.