## Calgary Overhead Crane Certification

Calgary Overhead Crane Certification - The overhead crane training certification course is designed to be effective with all those participating regardless of language or literacy limits. The course has two parts: a classroom training session and a practical training session. Upon successful completion of both sessions, the participant will be certified. Each individual who graduates will be given a wallet certificate of achievement. The course is designed to provide a basic understanding of the safe and efficient use of overhead cranes.

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

An overhead crane is usually utilized in industrial settings. Also referred to as a bridge crane, this particular machinery consists of parallel runways spanned by a traveling bridge. The component which lifts materials is the hoist. The hoist travels along the bridge.

The overhead crane when used for maintenance or manufacturing applications would provide more efficiency compared to a mobile crane. This type of crane is also normally utilized in the steel business. Steel is handled using an overhead crane at each and every stage of the manufacturing process, from the time the raw materials are poured into the furnace until the finished coils are lifted onto trucks and trains.

Overhead cranes are also normally used in the automobile business and paper industry. The removal of heavy press rolls and other equipment at paper mills is accomplished using bridge cranes. Bridge cranes are utilized in order to install the heavy cast iron paper drying drums and various huge machinery utilized in paper mills.