

Nanaimo Overhead Crane Certification

Nanaimo Overhead Crane Certification - The overhead crane certification program is a program that is designed to assist trainees, even though they have language or literacy limits. The course includes a practical hands-on training session and a classroom theory portion. Upon successfully completing both sessions, the individual participating would become certified. Each graduate would be given a wallet certificate of achievement. The course is designed to provide a basic knowledge of the safe and efficient operation of overhead cranes.

The three core objectives of the crane operator training program includes: teaching the basic concepts in the operation of overhead cranes, gantry cranes and jib cranes; to lessen the possibility of incidents and machine damage; and to produce competent operators trained well in safety matters.

The overhead crane is a common heavy equipment utilized in industrial environments. This particular machine is referred to as a bridge crane and consists of parallel runways spanned by a traveling bridge. The hoist is the component that lifts materials. The hoist travels along the bridge.

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

Overhead cranes are also commonly used in the automobile industry and paper business. The removal of heavy press rolls and other equipment at paper mills is done making use of bridge cranes. Bridge cranes are utilized in order to install the heavy cast iron paper drying drums as well as other huge machines used in paper mills.