Barrie Overhead Crane Certification

Barrie Overhead Crane Certification - The overhead crane training certification course is designed to be effective with all participants regardless of literacy or language limitations. The course has two parts: a classroom training session and a practical training session. Upon successfully completing both sessions, the participant 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 use of overhead cranes.

The crane operator training course has three primary objectives: to teach the basic concepts involved in the utilization of jib cranes, overhead cranes and gantry cranes; to produce skilled operators well trained in safety matters; and to lessen the possibility of incidents and machine damage.

An overhead crane is normally used in industrial environments. Likewise known as a bridge crane, this machinery consists of parallel runways spanned by a traveling bridge. The part that lifts materials is the hoist. The hoist travels along the bridge.

The overhead crane when used for manufacturing or maintenance applications would offer more efficiency as opposed to a mobile crane. This particular type of crane is likewise normally utilized in the steel business. Steel is handled using an overhead crane at every 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 trucks and trains.

Overhead cranes are also commonly used in the automobile business and paper business. The removal of heavy press rolls and other machines at paper mills is accomplished with bridge cranes. Bridge cranes are used so as to install the heavy cast iron paper drying drums and various massive equipment utilized in paper mills.