Kelowna Overhead Crane Certification

Kelowna Overhead Crane Certification - The overhead crane training certification program is designed to be effective with all participants regardless of literacy or language limitations. The program has two parts: a classroom training session and a practical training session. Upon successful completion of both sessions, the person participating will be certified. Each and every person who graduates will receive a wallet certificate of achievement. The course is designed to provide a basic knowledge of the efficient and safe operation of overhead cranes.

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

An overhead crane is usually used in industrial settings. Likewise called a bridge crane, this equipment includes parallel runways spanned by a traveling bridge. The component which lifts materials is the hoist. The hoist travels along the bridge.

Overhead cranes differ from mobile or construction cranes in that overhead models are utilized for maintenance or manufacturing applications where efficiency is vital. The steel industry normally requires overhead cranes. Steel is handled with an overhead crane at each phase of the manufacturing process, from the pouring of the raw materials into the furnace up to the time the finished coils are lifted onto trucks and trains.

Overhead cranes are likewise normally utilized in the auto industry and paper industry. The removal of heavy press rolls and other machines at paper mills is performed making use of bridge cranes. Bridge cranes are utilized to install the heavy cast iron paper drying drums and various massive equipment used in paper mills.