

Victoria Overhead Crane Certification

Victoria Overhead Crane Certification - The overhead crane training certification program 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 successfully completing both sessions, the participant would be certified. Each individual who graduates will be given a wallet certificate of achievement. The course is designed to provide a basic knowledge of the efficient and safe use of overhead cranes.

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

The overhead crane is a common heavy equipment used in industrial settings. This machine is referred to as 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.

Overhead cranes vary from construction or mobile cranes in that overhead types are used for manufacturing or maintenance applications where efficiency is critical. The steel industry normally requires overhead cranes. Steel is handled with an overhead crane at each phase 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.

The overhead crane can likewise be found in the auto industry and paper business. The bridge cranes could help remove the heavy press rolls and other equipment at paper mills. Bridge cranes are used to install the heavy cast iron paper drying drums and other massive machines utilized in paper mills.