

Prince Albert Overhead Crane Certification

Prince Albert Overhead Crane Certification - The overhead crane training certification program is designed to be effective with all those participating regardless of language or literacy restrictions. The course has two parts: a practical training session and a classroom training session. Upon successful completion of both sessions, the person participating would be certified. Every 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 three core objectives of the crane operator training course comprises: teaching the basic concepts in the operation of gantry cranes, jib cranes and overhead cranes; to produce competent operators well trained in safety problems; and to lessen the likelihood of accidents and machinery damage.

The overhead crane is a common heavy machinery used in industrial environments. This equipment is known as a bridge crane and consists of parallel runways spanned by a traveling bridge. The part that lifts materials is the hoist. The hoist travels along the bridge.

Overhead cranes vary from mobile or construction cranes wherein overhead types are used for maintenance or manufacturing applications where efficiency is vital. The steel industry usually needs overhead cranes. Steel is handled utilizing an overhead crane at each and every 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 trains and trucks.

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