Kamloops Overhead Crane Certification

Kamloops Overhead Crane Certification - The overhead crane certification course is a program which is designed to help trainees, even though they have language or literacy restrictions. The program consists of a classroom theory portion and a practical hands-on training session. Upon successful completion of both sessions, the person participating will become certified. Every individual who graduates would receive a wallet certificate of achievement. The program is designed to provide a basic understanding of the safe and efficient utilization of overhead cranes.

The crane operator training course has three primary objectives: to teach the basic concepts involved in the utilization of gantry cranes, jib cranes and overhead cranes; to lessen the likelihood of accidents and machinery damage; and to produce competent operators trained well in safety issues.

An overhead crane is commonly used in industrial environments. Also referred to as a bridge crane, this machinery 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 differ from construction or mobile cranes wherein overhead models are utilized for maintenance or manufacturing applications where efficiency is vital. The steel business usually needs overhead cranes. Steel is handled by an overhead crane at each stage of the manufacturing process, from the pouring of the raw materials into the furnace until the finished coils are lifted onto trucks and trains.

Overhead cranes are also commonly utilized in the auto industry and paper business. The removal of heavy press rolls and other machinery at paper mills is accomplished utilizing bridge cranes. Bridge cranes are utilized to be able to install the heavy cast iron paper drying drums as well as various massive machines utilized in paper mills.