

## Seattle Overhead Crane Certification

Seattle Overhead Crane Certification - The overhead crane certification course is a course which is designed to help trainees, even if they have language or literacy limitations. The course comprises a classroom theory portion and a practical hands-on training session. Upon successfully finishing both sessions, the participant would be certified. Each individual who graduates would be given a wallet certificate of achievement. The course is designed to provide a basic understanding of the safe and efficient utilization of overhead cranes.

The three core objectives of the crane operator training program consists of: teaching the basic concepts in the operation of gantry cranes, jib cranes and overhead cranes; to lessen the possibility of accidents and machine damage; and to produce skilled operators well trained in safety matters.

The overhead crane is a common heavy machinery used in industrial environments. This particular machinery 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.

The overhead crane when utilized for manufacturing or maintenance applications will offer more efficiency than a mobile crane. This particular kind of crane is also normally utilized in the steel business. Steel is handled by 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 trains and trucks.

The overhead crane can also be found in the auto business and paper industry. 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 as well as various massive machinery used in paper mills.