Surrey Overhead Crane Certification

Surrey Overhead Crane Certification - The overhead crane certification program is a course which is designed to assist trainees, even though they have literacy or language limitations. The course includes a practical hands-on training session and a classroom theory part. Upon successfully completing both sessions, the person participating will be certified. Each graduate will be given a wallet certificate of achievement. The program is designed to provide a basic knowledge of the safe and efficient utilization of overhead cranes.

The three main objectives of the crane operator training course comprises: teaching the basic concepts in the utilization of overhead cranes, gantry cranes and jib cranes; to produce skilled operators well trained in safety issues; and to lessen the chance of accidents and equipment damage.

The overhead crane is a common heavy machine used in industrial settings. This machinery 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.

The overhead crane when utilized for manufacturing or maintenance applications would provide more efficiency compared to a mobile crane. This kind of crane is also commonly used in the steel industry. Steel is handled by an overhead crane at every stage of the manufacturing process, from the pouring of the raw materials into the furnace until the finished coils are lifted onto trains and trucks.

The overhead crane could also be found in the auto industry and paper business. The bridge cranes could help remove the heavy press rolls and other machinery at paper mills. Bridge cranes are used in order to install the heavy cast iron paper drying drums as well as other huge machinery used in paper mills.