

## **Overhead Crane Certification Prince George**

Overhead Crane Certification Prince George - The overhead crane certification program is a course that is designed to help trainees, even though they have language or literacy limits. The course comprises a practical hands-on training session and a classroom theory part. Upon successful completion of both sessions, the participant will become certified. Every individual who graduates will receive a wallet certificate of achievement. The course is designed to provide a basic knowledge of the safe and efficient utilization of overhead cranes.

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

The overhead crane is a common heavy equipment used in industrial settings. This machinery is known 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 used for manufacturing or maintenance applications would provide more efficiency than a mobile crane. This particular type of crane is also commonly used in the steel business. Steel is handled using 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.

Overhead cranes are also normally used in the auto industry and paper industry. The removal of heavy press rolls and other machinery at paper mills is accomplished with bridge cranes. Bridge cranes are used to install the heavy cast iron paper drying drums and other massive equipment used in paper mills.