

Port Coquitlam Crane Operator Certification

Port Coquitlam Crane Operator Certification - Crane Operator Certification is a process which permits individuals to earn a certificate to be able to operate specific types of cranes. Certification involves hands-on practice, classroom learning and a competency evaluation. Various training programs are offered for overhead cranes, mobile cranes, tower cranes, forklifts, boom trucks and several hoisting devices. Trainees will learn the basics of equipment characteristics, safety, and operational practices associated with these types of cranes.

Customized Practical Evaluation and Training:

The on-site practical evaluation and training could be customized by each business after the in-class session. At any time, two operators will be trained by an instructor. The duration of time considered necessary for training would differ depending on machine type and the employees' levels of ability, but usually needs an hour or two. The training will focus on practical skills like for example right rigging practices, safe operating procedures and planning the lift. Employers need to pre-schedule the on-site session.

Following in-class instruction, practical operating instruction and assessment, and written test, the trainee will be given an individual wallet certificate and the company will be given a wall certificate. In order to to get certification, trainees should have an 80 percent passing score on both written and practical exams.

Included in the crane operator certification program is the following: Policies and regulations, guidebooks; safety issues; hazards of high voltage; communications and signals; emergency rescue procedures; types, components, and terms; pre-operational inspection; pre-lift planning and set-up; crane configuration and capacity; wire rope and rigging; hammerhead / luffing jib crane operations; climbing cranes; fall protection; WHMIS; crane maintenance and First aid & CPR.

The minimum basics for becoming an overhead crane operator consist of possessing the physical and mental capability needed to be able to do crane work. Necessary capabilities comprise normal field of vision, depth perception, reaction time, coordination and manual dexterity. Prospective operators should not have the tendency to become lightheaded. Operators who do not already have proof of experience and qualifications must acquire certification. Operators have to be qualified to operate the certain kind of machine which they will be making use of to perform their task.