

Crane Operator Certification Nanaimo

Crane Operator Certification Nanaimo - The process to allow individuals to be able to operate certain kinds of cranes is to take crane operator certification training to receive certification. The certification process consists of hands-on practice, classroom learning and a competency assessment. A variety of training programs are available for mobile cranes, overhead cranes, boom trucks, tower cranes, forklifts and other hoisting machinery. Trainees will know the basics of equipment characteristics, safety, and operational practices related with these types of cranes.

Customized Practical Evaluation and Training:

The on-site practical evaluation and training can be customized by each business after the in-class session. At any time, two operators will be trained by one instructor. The duration of time considered necessary for training will differ depending on machine kind and the employees' levels of ability, but generally requires one to two hours. The training would center on practical skills like planning the lift, correct rigging practices and safe operating procedures. Employers need to schedule the on-site session in advance.

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. To get certification, trainees must have an 80 percent passing score on both written and practical exams.

The program comprises: Regulations and policies; instruction manuals; safety issues; dangers of high voltage; signals and communications; emergency rescue procedures; pre-operational inspection; types, components and terms; pre-lift set-up and planning; crane capacity and configuration; wire rope and rigging; hammerhead / luffing jib crane operations; fall protection; climbing cranes; crane maintenance; First-aid & CPR; and WHMIS.

The minimum prerequisites for becoming an overhead crane operator include possessing the physical and mental capability needed to be able to carry out crane work. Basic capabilities include normal field of vision, depth perception, reaction time, coordination and manual dexterity. Prospective operators must not have the tendency to become dizzy. Operators who do not already have evidence of qualifications and experience must obtain certification. Operators should be qualified to be able to operate the specific kind of machine which they will be using to do their job.