

Crane Operator Certification Alberta

Crane Operator Certification Alberta - The process to allow you to operate particular types of cranes is to take crane operator certification training to obtain certification. The certification process incorporates hands-on practice, classroom learning and a competency assessment. Several training programs are available for overhead cranes, mobile cranes, tower cranes, forklifts, boom trucks and other hoisting machines. Trainees will know the fundamentals of equipment characteristics, safety, and operational practices connected with these kinds of cranes.

Customized Practical Training and Evaluation:

Businesses could request customized practical training and evaluation on-site at the work facility after the in-class session. Two operators would be trained at a time by an instructor. The length of time considered necessary for training will vary depending on equipment type and the employees' levels of ability, but usually requires an hour or two. The training will focus on practical skills like planning the lift, correct rigging practices and safe operating procedures. 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 would be given a wall certificate. To achieve certification, trainees must have an 80% passing score on both written and practical tests.

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

In order to become an overhead crane operator, the minimum requirements consist of possessing the mental and physical capability considered necessary to carry out crane work. The basic capabilities that are essential consist of a normal field of vision, depth perception, reaction time, coordination and manual dexterity. Prospective operators should not have the tendency to become dizzy. Operators who do not already have proof of experience and qualifications have to achieve certification. Operators have to be qualified in order to operate the specific type of equipment that they would be making use of to carry out their task.