Ottawa Crane Operator Certification

Ottawa Crane Operator Certification - Crane Operator Certification is a process that enables individuals to earn a certificate to be able to operate certain kinds of cranes. Certification involves hands-on practice, classroom learning and an aptitude evaluation. A variety of training programs are available for overhead cranes, mobile cranes, tower cranes, forklifts, boom trucks and other hoisting devices. Trainees will know the basics of equipment characteristics, safety, and operational practices related with these types of cranes.

Customized Practical Evaluation and Training:
Companies can request customized practical training and evaluation on-site at the work facility following the in-class session. Two operators will be trained at a time by an instructor. The length of time needed for training will differ depending on equipment type and the employees' levels of ability, but normally needs one to two hours. The training would focus on practical skills like planning the lift, correct rigging practices and safe operating procedures. Employers must pre-schedule the on-site session.

The training individual will receive an individual wallet certificate, whereas the company gets a wall certificate after completing the in-class instruction, practical operating instruction and evaluation, and written examination. To get certification, trainees should have an 80% passing score on both written and practical exams.

Included in the crane operator certification program is the following: Regulations and policies, instruction manuals; hazards of high voltage; safety issues; emergency rescue procedures; communications and signals; types, components, and terms; pre-operational check; crane configuration and capacity; 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.

To become an overhead crane operator, the minimum basics comprise possessing the mental and physical capability needed to carry out crane work. The fundamental capabilities that are required consist of a normal field of vision, depth perception, coordination, manual dexterity and reaction time. Prospective operators should not have the tendency to become lightheaded. Operators who do not already have evidence of qualifications and experience must achieve certification. Operators should be qualified to operate the specific kind of machine which they would be utilizing to carry out their work.