Crane Operator Certification Markham

Crane Operator Certification Markham - Crane Operator Certification is a process which enables people to earn a certificate to be able to operate particular types of cranes. Certification includes classroom learning, hands-on practice and a competency evaluation. A variety of training programs are offered 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 kinds of cranes.

Customized Practical Evaluation and Training:
The on-site practical evaluation and training can be customized by each company following the in-class session. At any time, two operators would be trained by one instructor. The duration of time needed for training would differ depending on machine type and the employees' levels of ability, but generally needs one to two hours. The training will focus on practical skills such as planning the lift, correct rigging practices and safe operating procedures. Employers must schedule the on-site session ahead of time.

After in-class instruction, practical operating instruction and evaluation, and written examination, the trainee will be given an individual wallet certificate and the company would receive a wall certificate. To get certification, trainees must have an 80% passing score on both practical and written tests.

The program comprises: Manuals, policies and regulations; safety concerns; dangers of high voltage; signals and communications; emergency rescue procedures; components, terms and types; pre-operational check; pre-lift planning and set-up; crane capacity and configuration; 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 fundamental capabilities which are required comprise depth perception, normal field of vision, reaction time, coordination and manual dexterity. Potential operators must not have the tendency to become lightheaded. Operators who do not already have evidence of experience and qualifications have to obtain certification. Operators should be qualified in order to operate the specific type of machinery which they would be utilizing to do their work.