## Barrie Crane Operator Certification

Barrie Crane Operator Certification - The process to enable individuals to be able to operate particular kinds of cranes is to take crane operator certification training to acquire certification. The certification process consists of hands-on practice, classroom learning and an aptitude assessment. Various training programs are existing for overhead cranes, mobile cranes, tower cranes, forklifts, boom trucks and several 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:
Companies can 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 one instructor. The duration of time needed for training would vary depending on machine type and the employees' levels of ability, but usually needs one to two hours. The training will center on practical skills like for instance right rigging practices, safe operating procedures and planning the lift. Employers should pre-schedule the on-site session.

Following in-class instruction, practical operating instruction and assessment, and written examination, the trainee would be given an individual wallet certificate and the company would be given a wall certificate. To be able to achieve certification, trainees must have an 80 percent passing score on both written and practical exams.

The program includes: Policies and regulations, manuals; safety concerns; hazards of high voltage; emergency rescue procedures; communications and signals; components, terms and types; pre-operational check; crane configuration and capacity; pre-lift planning and set-up; hammerhead / luffing jib crane operations; wire rope and rigging; fall protection; climbing cranes; CPR & First aid; WHMIS and crane maintenance.

The minimum basics for becoming an overhead crane operator consist of possessing the mental and physical capability considered necessary to do crane work. Essential capabilities comprise normal field of vision, depth perception, manual dexterity, reaction time and coordination. Prospective operators should not have the tendency to become lightheaded. Operators who do not already have evidence of qualifications and experience have to get certification. Operators should be qualified to operate the particular type of machinery which they would be using to carry out their task.