Calgary Crane Operator Certification

Calgary Crane Operator Certification - The process to permit individuals to be able to operate specific kinds of cranes is to take crane operator certification training to receive certification. The certification process consists of hands-on practice, classroom learning and an aptitude evaluation. A variety of training programs are offered for overhead cranes, mobile cranes, forklifts, boom trucks, tower cranes and various hoisting machines. Trainees would 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 training and evaluation could be customized by each company after the in-class session. At any time, two operators will be trained by an instructor. The duration of time considered necessary for training will differ depending on the employer's levels of ability and equipment kind, but usually requires one to two hours. The training would focus on practical skills like for example 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 evaluation, and written examination, the trainee would receive an individual wallet certificate and the company will be given a wall certificate. To achieve certification, trainees must have an 80% passing score on both practical and written tests.

Included in the crane operator certification program is the following: Regulations and policies, guidebooks; dangers of high voltage; safety concerns; emergency rescue procedures; signals and communications; 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; fall protection; climbing cranes; crane maintenance; First-aid & CPR; and WHMIS.

In order to become an overhead crane operator, the minimum requirements include possessing the mental and physical capability considered necessary to carry out crane work. The necessary capabilities that are required consist of depth perception, normal field of vision, reaction time, coordination and manual dexterity. Potential operators should not have the tendency to become dizzy. Operators who do not already have evidence of qualifications and experience need to obtain certification. Operators have to be qualified to be able to operate the certain type of machinery that they will be utilizing to carry out their task.