

Edmonton Crane Operator Classes

Edmonton Crane Operator Classes - Crane operator training is for supervisors and operators of overhead lifting machine. The course is suitable for both new and current operators. Course content includes applicable state, federal and provincial safety regulations. The first component of training consists of complete in-class lessons and test. After that is a customized hands-on session with practical lessons and evaluation.

The content of the course applies to all types and categories of overhead lifting crane machinery. The instruction will particularly focus on all aspects of crane operation that can be done at the trainee's workplace. Upon finishing the course, trainees would know how to operate specific overhead lifting equipment, attachments and related components efficiently and safely.

The purpose of the operator course is to identify any potentially dangerous habits which an operator could develop while operating an overhead crane. Costly damage to products and equipment can be avoided with proper practices. Training reduces the chance of a workplace incident or injury taking place.

The course would encompass approximately eight hours of classroom instruction with a couple of hours of customized, on-site, hands-on training. Participants are graded on their understanding of training material through an assessment of their practical knowledge and written tests. The minimum acceptable score is 80%.

The in-class session, the trainee would know about causes of damages and occurrences, guidelines and legislation, danger awareness, internal responsibility, basic equipment and design principles, capacity ratings/load weight calculations, pre-shift equipment checks, safe hoisting/operating techniques, types of hardware, equipment applications/rigging, pedestrian/operator safety, angles and hitches, hand signals for slingers and operators, turning/flipping loads safely.

The customized practical training and evaluation session must be pre-scheduled. It would be held at the trainees' facility following completion of the in-class session. The length of this practical training part is one to two hours. The instructor will train two operators at a time on skills like for instance planning the lift, correct rigging practices and safe operation.

After finishing both the practical training and evaluation and the in-class instruction, the trainee would be tested via an exam. Each participant would be needed to sign the safety rules. Individual wallet certificates would be given to trainees who are successful. The company will be given a framed wall certificate.