Ontario Crane Operator Classes

Ontario Crane Operator Classes - Crane operator training is for supervisors and operators of overhead lifting machinery. The course is suitable for both current and new operators. Course content includes applicable federal, provincial and state safety regulations. The first part of training comprises comprehensive in-class instruction and examination. After that is a hands-on customized session along with practical lessons and assessment.

Course content applies to all categories and types of overhead lifting equipment. Specific instruction will concentrate on aspects of crane operation utilized at the trainee's workplace. Upon completion of the course, trainees would know how to operate particular overhead lifting machines, attachments and related parts efficiently and safely.

The operator course's goal is to first identify and potentially dangerous operator habits that can develop when a person operates an overhead crane. Costly damage to equipment and products can be prevented with right practices. Training lessens the chance of a workplace injury or incident taking place.

The duration of the course is eight hours of classroom instruction followed by a few hours of customized, on-site, hands-on training. Participants would be graded on their knowledge of training material through an assessment of their practical knowledge and written testing. The minimum acceptable score is 80%.

In the in-class session, participants will know applicable guidelines and legislation, causes of occurrences and damages, internal responsibility, hazard awareness, design principles and basic equipment, capacity ratings/load weight calculations, pre-shift equipment inspections, safe hoisting/operating methods, equipment applications/rigging, types of hardware, angles and hitches, operator/pedestrian safety, flipping/turning loads safely, hand signals for slingers and operators.

The practical training and evaluation portion of the course must be pre-scheduled. This customized portion of the training will be held at the trainees' facility. The length of this practical training component is an hour or two. Two operators at a time would be trained by the instructor about skills like for instance planning the lift, proper rigging practices and safe operation.

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