



Training Connections

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Overhead Crane - Electric Traveling Overhead Crane and Hand Operated Hoist and Rigging

16 hours – Client provides the equipment

*****Note:** All equipment must have valid licensing, insurance, annual inspection certificate and be in sound mechanical and structural condition. Equipment that does not meet these requirements will not be allowed for use for the practical training and demonstration.

After completing this training, participants will:

- Understand the safe use and operation of a powered overhead and hand-operated hoists.
- Know how to conduct a pre-use inspection of a powered overhead, hand-operated hoists and rigging hardware.
- Demonstrate safe operating and rigging procedures of a powered overhead and hand-operated hoist
- Know the correct set up procedures for hand operated hoists.
- Know the roles and responsibilities for the safe operation of a powered overhead hoist and hand-operated hoists.
- Know the roles and responsibilities for the safe operation and the use, care, inspection and storage of rigging equipment. (ASME B30 1996 standard for slings)

Course Outline

- Classroom training – 8 hours of lecture and videos.(covers Workplace Health and Safety regulations, CSA standards, ASME B30 standards, site / employer specific policies & procedures(to be provided by employer), hand signals, safe rigging procedures.
- Practical training – *Two hours of demonstration and hands-on training followed by a proficiency demonstration.
- Evaluation – evaluation of operator performance of hoisting equipment and rigging hardware.

For successful completion of this training, participants will:

- Complete a knowledge-based written review. (Classroom)
- Demonstrate completion of a pre-use inspection and safe operation of an overhead hoist, which includes staging the crane, hand signal recognition, control of the hoist, log book maintenance correct load calculations and rigging equipment inspection and selection.(Practical)

Who Should Attend Electric Traveling Overhead Crane and Hand Operated Hoist and Rigging Operator Training Course?

Those who are required to operate and use an overhead hoist and hand operated hoists or those who supervise them.

Participants will learn the industry accepted safe operating practices , procedures and responsibilities for the safe operation / inspection of an overhead hoist, hand operated hoists and the rigging hardware associated with it.

Statistics show that trained operators are less likely to become involved in costly incidents that cause personal injury, property damage or product loss.