

Course ID:
MCH-CRANE

CRANE HOIST & RIGGING

COURSE OVERVIEW

This course is based on the Ontario Occupational Health and Safety Act, the Industrial Regulation 851, and the CSA Standard B167-08. It is designed to provide participants who have little to no crane experience with an understanding of the hazards and risks associated with the use of overhead cranes, and to teach them how to recognize, assess, and control these hazards.

This course will also provide participants with the methods and tools necessary for developing skills for the safe operation of crane, hoist, and rigging equipment. Employers will be required to supplement this classroom training with job-specific information and instruction in accordance with the Occupational Health and Safety Act.

Classes are scheduled by request and delivered at the customer's workplace, where participants will use their onsite equipment for the practical skill demonstration.

PROGRAM CONTENT

- Applicable legislation
- Hazard recognition
- Pre-operational checks
- Common equipment used in hoisting and rigging
- Capacity and sling angles
- Practical application of calculations for appropriate sling selection
- Skill demonstration for the inspection and basic operation of customer's crane equipment

TARGET AUDIENCE

Any person required to operate an overhead crane, or person who supervises crane operators.

PREREQUISITES

None

TRAINING TIME (hours):

2-4 Hours (dependent on number of participants)

RECERTIFICATION

36 months