



Training Connections

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Light Duty Crane

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.

Who Should Attend the Light Duty Crane and Hoisting Equipment Operator Training Course?

Those who are required to operate and use Utility Cranes or those who supervise them.

This training program is designed to provide safety training for light duty cranes and boom trucks *that do not fall under the provincial apprenticeship program for Cranes and Hoisting Equipment Operator*. (Mobile Cranes less than 15 tons / 13.6 tonnes, Boom trucks less than 5 tons / 4.5 tons, articulated booms (knuckle booms) less than 7.8 tons)

Participants will learn and demonstrate the safe operating practices / procedures for the safe operation / inspection for light duty cranes and boom trucks 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.

This course includes:

- Fundamentals of safe light duty cranes and boom trucks operation
- Pre use inspections – for light duty cranes and boom trucks and related rigging equipment
- Safe operating procedures and precautions of light duty cranes and boom trucks
- Safe handling of loads
- Operator responsibilities
- Correct hand signals
- Care, use, inspection and storage of rigging equipment
- The applicable Safety standards/regulations regarding the use and operation of for light duty cranes and boom trucks and rigging equipment
- Interpretation of rigging charts
- Interpretation of light duty cranes and boom trucks load charts
- Set up and lift procedures for light duty cranes and boom trucks
- Daily, Monthly, Annual and New Machines Inspection Testing and Maintenance requirements.
- Machine selection and equipment requirements

Note for cranes operating in BC

WCB and BCACS Requirements - Operators of hoisting apparatus of boom lengths greater than 25 ft and or a tonnage of five tons must be:

- a) Trained in the use of the equipment and hoisting hardware
- b) Register with the BCACS

Pass a practical assessment and quiz