



Crane And Hoisting Equipment Operator – Boom Truck

About this job

Crane and hoisting equipment operators are safety minded with an interest in technology and mechanics. They have excellent eye-hand coordination, good concentration, and the ability to perform multiple operations simultaneously, as well as other important skills and traits.



- One-year program
- Requires out of the territory technical training
- High Demand Trade
- Construction



BOOM TRUCK OPERATOR IS IDENTIFIED UNDER NATIONAL OCCUPATION CLASSIFICATION (NOC) CODE #7371/72500

\$130,000

Estimated Average Journeyman Salary

APPRENTICESHIP, TRADES, AND OCCUPATIONAL CERTIFICATION

Aussi disponible en français

What can I expect to do for work if I become a Boom Truck Operator?

Crane and hoisting equipment operators service and operate the hoist and swing equipment used to move machinery, materials and other large objects. Crane and hoisting equipment operators (Boom Truck) set up, service and operate hydraulic booms mounted on turrets that are affixed to trucks and are capable of moving heavy loads.

Operators manipulate a number of pedals and levers to rotate the crane and raise and lower loads. They often perform all or some of these operations at the same time. Certification is required when operating:

- booms (including telescoping booms and articulating booms possessing live lines) capable of swinging, hoisting and booming up and down with a lifting capacity of greater than 5 tons (4.5 tonnes) and equal to or less than 65 tons (59 tonnes)
- articulating booms WITHOUT live lines with a lifting capacity of greater than 8 tons (7.3 tonnes) and equal to or less than 65 tons (59 tonnes)

What kind of working conditions can I expect?

Crane and hoisting equipment operators – Boom Truck work outdoors, often in noisy, dusty conditions. They work in all types of weather. A 40-hour, five-day week is normal, but overtime may be required to meet deadlines. Hazards include injuries resulting from power line contact, crane overload, falls, weather conditions or manual lifting.

What are some skills that are valued in this profession?

- coordination, good vision, and manual dexterity,
- the ability to work at heights,
- the strength, stamina, and ability to use proper lifting techniques to lift heavy items,
- the ability to work as part of a team and communicate with ground crews, usually using hand signals and voice communication, and
- making decisions independently.

What is the minimum requirement to become an apprentice in this trade?

Apprentices must obtain a minimum of 70% on the Trades Entrance Exam – TEE Category #1 or the equivalent education as outlined below. This must be done before signing the Apprenticeship contract and attending technical training.

How long will it take to complete a Mobile Crane Operator- Boom Truck apprenticeship?

An apprenticeship takes about a year to complete, and includes one on the job period and one technical training period. You need to complete 1800 hours per period, for a total of 1800 hours.

How long is technical training?

Apprentices will attend 180 technical training hours. Apprentices usually go to school for this program in Alberta.

Eligibility Requirements

Entrance Exam – Pass Exam 2 with a score of 70% or higher
or

Completion of the following high school courses

- English 10-2 (pass) or Literacy 20 (65% or higher)
- Math 10C (pass) or Math 10-3 (65% or higher)
- Science 10 (pass)

or

All five Canadian General Educational Development (GED) tests

SCHOOLS NORTH APPRENTICESHIP PROGRAM (SNAP) - SNAP apprentices are not required to satisfy the entrance requirements prior to signing an apprenticeship contract. However, the SNAP apprentice must satisfy the entrance requirements **or** write the TEE before attending technical training.

Period	Technical Training ¹	Prerequisites for technical training	Hours ²
1st	6 Weeks 180 hours	Entrance Exam and 900 hours	1800

¹Length of In-School Training

²Minimum Time Required to Complete (Includes Technical Training)

For more information:

www.gov.nt.ca/Apprenticeship