

Crane & Hoist Equipment Operator

Mobile Crane Operator

Boom Truck Operator

Wellhead Boom Operator

Tower Crane Operator



Apprenticeship and
Industry Training

Technical Training Resource List

This information is for counselling purposes only. As technical training resources are updated frequently, **apprentices are advised not to purchase any items listed below until after meeting their instructor on the first day of class.** The resources listed below may be purchased from the technical training provider offering the program.

A. Required for Technical Training

Mobile Crane Operator

For All Three Periods

- [Trade Course Outline](#)

First and Third Period

1. Crane & Hoisting Equipment Operator Trade Regulation (AR 272/2000)
2. Fundamentals of Service (FOS) - Hydraulics
3. Fundamentals of Service (FOS) - Fuels, Lubricants, & Coolants
4. Workplace Hazardous Materials Information System (WHMIS) Manual
5. Mobile Crane Manual - Construction Safety Association of Ontario (CSAO)
6. IPT Crane & Rigging Training Handbook
7. Motor Transport Act – Dimensions & Weight (127/98)
8. Learning Guide F - Service Engine Support Systems MN0284
9. Learning Guide K - Operate a Lattice Boom Crawler Crane MN0289
10. Learning Guide L – Operate a Hydraulic Boom Truck Crane MN0290
11. Hatscan Occupational Health and Safety (OHS) Code
12. CAN/CSA-Z150-98 Safety Code on Mobile Cranes
13. Institutional Note Packages and Reference Material
14. For third period
 - Interprovincial Standards Red Seal Program “**Mobile Crane Operator**” [National Occupational Analysis \(NOA\)](#).

Boom Truck & Wellhead Boom Operator

First Periods

1. [Trade Course Outline](#)
2. Institutional Note packages and Reference Material
3. Crane & Hoisting Equipment Operator Trade Regulation (AR 272/2000)
4. Motor Transport Act – Dimensions & Weights (AR 127/98)
5. IPT Crane & Rigging Training Handbook
6. Learning Guide L – Operate a Hydraulic Boom Truck Crane
7. Hatscan Occupational Health and Safety (OHS) Code
8. Mobile Crane Manual – Construction Safety Association of Ontario (CSAO)
9. CAN/CSA-Z150-98 Safety Code on Mobile Cranes

Tower Crane Operator

❖ *There is no technical training available at present. These resources are for examination purposes.*

All Two Periods

1. [Trade Course Outline](#)
2. Rigging Manual , by Donald E. Dickie, P. Eng. for Construction Safety Association of Ontario
3. ASME B30.3 2004 Construction Tower Cranes
4. CSA Standard Z248-04 Code for Tower Cranes
5. IPT Crane and Rigging Handbook , by Ronald G. Garby
6. Apprenticeship and Industry Training Crane and Hoisting Equipment Operator Tower Crane Apprenticeship Course Outline 34-2-01.2 (2001)