

CONSTRUCTION



Hoisting Engineer — Tower Crane Operator

A hoisting engineer — tower crane operator maintains and operates tower cranes to lift, move, position and place materials and equipment, working in construction, surface mining, shipbuilding, offshore drilling rigs and railway settings.

Do you like to work outdoors? Do you have strong depth perception and hand-eye coordination? Do you have the ability to estimate distances and load weights? Do you have the physical ability to operate hoisting equipment and perform tasks in all weather conditions and at heights?



MOST IMPORTANT ESSENTIAL SKILLS

- communication skills
- numeracy
- problem solving
- the ability to remain calm in difficult situations



POTENTIAL EARNINGS

Hourly wage

from \$22.50 to \$47.00

Annual salary

from \$43,875 to \$91,650

Make up to 100K during your apprenticeship



CAREER OPPORTUNITIES

You could work for:

- commercial building developers
- building construction firms
- manufacturing companies
- heavy construction firms
- or one day have your OWN business!

Other related trades:

- Hoisting Engineer — Mobile Crane Operator 1 (339A)
- Hoisting Engineer — Mobile Crane Operator 2 (339C)



IMPORTANT DETAILS

- **CODE 339B**
- Compulsory trade
- 2,640 hours on the job + 360 hours of in-school training (levels 1, 2, 3)
- Total of 3,000 hours (approximately one year and a half)
- Certifying exam



To become a hoisting engineer — tower crane operator, you must participate in an apprenticeship.

Start your apprenticeship now with OYAP!

Check out the specialized programs in your high school to explore the trades!

Let OYAP be your helping hand!

Visit [Skilled Trades Ontario](#) for more information and a [report](#) on this trade.