

TOWER CRANE OPERATOR



ABOUT THIS CAREER

A Tower Crane Operator must have the ability to transport, lift and move heavy loads by using a traveling or stationary crane with extreme precision. This job requires precise control, strong communication, and strict adherence to safety protocols, and is best suited to a person who can work as part of a team, follow directions and be comfortable using giant machinery.

380,500

CONSTRUCTION WORKERS
NEEDED BY 2034

**BuildForce Canada*

"Being a Tower Crane Operator gives me a unique opportunity to be a leader in construction jobs."



You have strong hand-eye coordination and depth perception.



You have excellent vision or use of prescribed lenses.



You have strong communication skills and are a team player.

RESPONSIBILITIES

- Operate cranes to lift, move, or place equipment and materials
- Work in a variety of settings, such as warehouses, ports, surface mines and construction and industrial sites
- Carefully analyze every job ticket to ensure the safety of those around them, and the materials being moved
- Inspect cranes and calculate capacities
- Assemble tower cranes onsite
- Perform routine crane maintenance including cleaning and lubricating

WHAT YOU'LL NEED

Entering the Trade

Is there a training pathway for this trade?: **Yes**

Total Hours Required to Challenge Exam as a Trade Qualifier: **10,000**

HOURLY PAY Experienced Tower Crane Operators can bring home a total package hourly value of \$59.50. This includes pension and benefits contributions.

Key Skills & Attributes

(technical training and on the job)

- Comfortable with heights/confined spaces
- Excellent manual dexterity, flexibility and physical strength
- Critical thinking under pressure
- Fast reaction time
- Good understanding of mathematics
- Strong decision-making skills

DID YOU KNOW?

There are opportunities to learn and operate a variety of crane types or to specialize in one. Almost all Crane Operators work within a team. Cranes are an important part of construction history with evidence of cranes being used by the ancient Romans and Greeks on some of the most famous structures in the world.



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