

ELEVATOR CONSTRUCTOR



ABOUT THIS CAREER

Elevator constructors and mechanics assemble, install, maintain and repair freight and passenger elevators, escalators, moving walkways and other related equipment. In this career, they are most often employed by elevator construction and maintenance companies. They may specialize in installation, maintenance or repair.

HOURLY PAY

\$35-\$50

PROJECTED CONSTRUCTION
WORKER RETIREMENTS

~8,100 BY 2029*

**BuildForce Canada*

"I was looking for something challenging. This can be a dangerous job, but it's also fun and I can't imagine doing anything else."



You are skilled at working with your hands and small tools.



You like machines.



You're comfortable working in dark, confined spaces.

RESPONSIBILITIES

- Install and wire electric and electronic control system devices
- Adjust valves, seals, brake linings and other components
- Install, test and adjust safety control devices
- Troubleshoot mechanical or electrical systems failures
- Test equipment and repair or replace parts
- Carry out preventative maintenance programs to ensure public safety
- Maintain logbooks that detail all repairs and checks performed

WHAT YOU'LL NEED to become a certified elevator constructor

Entrance Requirements

Usually a combination of 4+ years of work experience in the trade, plus some high school, college or industry courses in elevator construction or repair to be eligible for certification.

Apprenticeship Program: 4 to 5 years, includes technical training, on-the-job training and exam. Journeyman certificate awarded after successful completion. As an apprentice, you also earn while you learn.

Key Skills & Attributes

(technical training and on the job)

- Reading, communication and numeracy skills
- Problem-solving and planning
- Ability to use specialized instrumentation & equipment
- Ability to read and interpret blueprints
- Ability to do detailed, precise work indoors and out
- Physical fitness

DID YOU KNOW?

Sometimes elevator constructors ride on the top of elevators moving at high speeds, so comfort with heights is important in this career! They can also be seen as heroes when they free people stuck in elevators.

TRY THE TRADES

MANITOBA BUILDING TRADES EXHIBITION HALL