



Locksmith

About this job

Locksmith professionals have an eye for detail, good eye-hand coordination, and mechanical, mathematical, and computer skills. The industry services a variety of sectors, including residential, commercial, and banking.



**LOCKSMITH HOLDS NATIONAL OCCUPATION CLASSIFICATION
(NOC) CODE #7384/72999**



- **Three-year program**
- **Requires out of the territory technical training**
- **Construction**

\$87,300

Estimated Average Journeyperson Salary

APPRENTICESHIP, TRADES, AND OCCUPATIONAL CERTIFICATION

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What can I expect to do for work if I become a Locksmith?

Locksmiths install, adjust and repair locks; make keys; and change lock combinations. They work on residential, automotive, commercial and institutional locksets and doors. Locksmiths may also install and maintain more sophisticated security systems. Generally, the duties of a locksmith are:

- selling and installing high-security lock systems and key control systems, window bars, deadlocks, and keyless entry locks,
- repairing, replacing, or adjusting damaged or defective components of an entrance or exit door, including door closers, hinges, electric release mechanisms and the door itself,
- changing lock key combinations by inserting new pins into locks,
- designing complex master key systems for industry, governments, and institutions.
- servicing and adjusting key machines,
- repairing, rekeying, and making keys for locks and auto locks,
- opening cylinders when keys are not available,
- preparing master keys from code, and
- opening door locks with a lockpick,
- installing locks, door closers and emergency exit hardware,
- replacing hinges and re-aligning doors,
- installing security bars,
- installing and repairing electric strikes, electronic security hardware, and security bars,
- servicing and changing combinations on safe and vault doors.

What kind of working conditions can I expect?

Locksmiths usually work a five-day week but may be on-

call nights and weekends for emergencies. Some are self-employed and work longer hours, and some perform clerical work for their business. Some shops, especially mobile units, may be small and crowded, requiring locksmiths to work around benches, counters and stock. They are sometimes required to work in awkward or confined spaces. Those working in mobile units may be required to work in adverse weather conditions.

What are some skills that are valued in this profession?

- mechanical, mathematical, and problem solving abilities,
- an understanding of computers,
- proper lifting techniques to lift items weighing in excess of 25 kilograms,
- patience, stamina, and tact when dealing with the public,
- good vision and hearing, and
- good eye-hand coordination in order to perform detailed work with small and intricate parts.

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 Locksmith apprenticeship?

An apprenticeship takes about three years to complete, and includes three on the job periods and three technical training periods. You need to complete 1800 hours per period, for a total of 5400 hours.

How long is technical training?

Apprentices will attend 720 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	8 Weeks 240 hours	Entrance Exam and 900 hours	1800
2nd	8 Weeks 240 hours	Completed 1 st Period	3600
3rd	8 Weeks 240 hours	Completed 2 nd Period	5400

¹Length of In-School Training

²Minimum Time Required to Complete (Includes Technical Training)

For more information:

www.gov.nt.ca/Apprenticeship