



Carpenter

About this job

Carpentry professionals are skilled mentally and physically, performing precise calculations, reading blueprints, troubleshooting, and visualizing outcomes. The trade includes opportunities on a wide variety of residential, commercial, and industrial projects.



CARPENTER FALLS UNDER NATIONAL OCCUPATION CLASSIFICATION
(NOC) CODE #7271/72310



- Four-year program
- Eligible for Red Seal Endorsement
- Aurora College
- High Demand Trade
- Construction

\$109,200

Estimated Average Journeyman Salary

APPRENTICESHIP, TRADES, AND OCCUPATIONAL CERTIFICATION

Aussi disponible en français

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

- performing layouts and math calculations,
- interpreting and applying information found in drawings, specifications, building codes
- estimating and selecting materials required to complete a job or task,
- measuring and marking materials, operating various hand and power tools,
- cutting and shaping materials and joining them with various fasteners and adhesives, and
- verifying the completed work is level, plumb, and the right size, shape and location.

In residential jobs, carpenters may:

- layout and construct formwork for concrete foundations,
- build house framework including floors systems, walls and roofs, foundations,
- install insulation and air/vapour barriers in ceilings, walls and floors, and
- install interior/exterior finishes like doors, windows, floors, cabinets, stairs, and siding.

In commercial or industrial jobs, carpenters may:

- build concrete forms for footings, columns, piers, beams, girders, walls, stairs and slabs,
- layout and install concrete reinforcement materials,
- form, place and finish sidewalks and stairs,
- construct temporary structures including scaffolding, guards, railings, ladders, barricades.

Carpenters must work accurately and economically, and follow national and local building codes.

What kind of working conditions can I expect?

Carpenters may work alone, or in teams. Working conditions vary. On some jobs carpenters work primarily indoors, are permanently employed and work a regular 40-hour week. On other jobs, they work primarily outdoors, are subject to seasonal unemployment, and routinely work overtime in peak periods. There is some risk of injury from slips, falls, falling objects, tools, machinery, chemicals, fumes and dust. Personal protective equipment, safety installations and procedures can help prevent injury.

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 tech training.

How long will it take to complete a Carpenter apprenticeship?

An apprenticeship takes about four years to complete and includes four on the job periods and four technical training periods. You need to complete 1800 hours per period, for a total of 7200 hours.

How long is technical training?

Apprentices will attend 960 technical training hours. Apprentices usually go to school for this program at Aurora College in **Fort Smith, NT**.

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 |
| 4th | 8 Weeks 360 hours | Completed 3 rd Period | 7200 |

¹Length of In-School Training

²Minimum Time Required to Complete (Includes Technical Training)

For more information:

www.gov.nt.ca/Apprenticeship