

Carpenter, Apprenticeship

Carpenters construct, erect and repair buildings and other structures made of wood, wood substitutes, steel, concrete and other materials. Some carpenters specialize in a particular type of work such as forming, framing or finishing work. Experienced Carpenters may become Site Foreman, Job Superintendents, Project Managers or Contractors. They are involved in every step of construction and this overall knowledge is an advantage when applying for supervisory positions.

The Alberta Apprenticeship and Industry Training website <http://tradesecrets.alberta.ca/> provides information on the process in becoming an apprentice, entrance requirements, training facilities and course dates provided in Alberta institutes.

What you can be with your Carpenter Apprenticeship training:

Scaffold Erector #7271	Craftsperson #5244	Project Management Professional #0711	Site Superintendent
Project Manager	Residential Construction Site Manager #0711	Construction Estimator #2234	Industrial Construction Crew Supervisor #7212
College of Vocational Instructor #4131	General Contractor	Purchasing Agent #1225	Sales Representative #6411
Technical Sales Representative #6221	New Home Builder #0711	Renovation Contractor	Fire & Flood Restoration Specialist
Cribbing, Framing, Finishing, Siding, Stair & Railing Specialists			

With additional training I could be:

Cabinetmaker #7272	Roofer #7291.1	Concrete Finisher #0711	Interior Systems Mechanic #7284.3
Safety Codes Officer (Building Inspector) #2264	Career and Technology Studies Teacher #4141	Occupational Health and Safety Advisor #2263	Home Inspector #2264
Residential Designer	Stage & Set Design and Construction	Heavy Equipment Operator #7421	Shipbuilding & Repair

This career/job listing is only a sample of the possible career options; these are certainly not the only career/job options accessible with this degree/diploma. Some of the careers listed require further education.

For career information, enter the four digit number listed below in the Alberta Learning Information Services Website (www.alis.alberta.ca) or the National Occupational Classification Website (<http://www5.hrsdc.gc.ca/NOC/>).

RDC Career Services can help you explore your interests, identify your goals, discuss your career options and job search strategies and discover how to make the most of your education. Email or give us a call to connect with a career counsellor.

RDC Department Information: Carpenter Apprenticeship www.rdc.ab.ca/programs/trades

Major skills obtained from Carpentry Apprenticeship training:

- **Reading** – Ability to read blueprints, specifications and building codes
- **Document Use** – Interpret safety documentation and record keeping
- **Numeracy** – Calculate material quantities, analyze survey data and perform calculations required for the construction of stairs and roofs
- **Writing** – Write and record safety reports, write purchase orders for material and required change orders
- **Oral Communication** – Negotiate with trades and suppliers, interact with other carpenters and tradespeople to coordinate job scheduling and address safety concerns
- **Working with Others** – Work frequently in pairs, work with other trades and suppliers, work as a team to promote safety
- **Thinking** – refer to blueprints to obtain project information and analyze for errors, make decisions to use material and labour efficiently, make decisions for proper building techniques
- **Computer Use** – Use computers to electronically access blueprints and all construction documentation using laptops, tablets and smart phones.
- **Continuous Learning** – Keep up-to-date with codes, regulations, standards, materials, technology advancements and emerging skills.

Professional Associations and Sites of Interest:

Alberta Apprenticeship and Industry training- tradesecrets.alberta.ca
 Alberta Construction Industry “Trade Up!” www.tradeupalberta.com
 Canadian Home Builders’ Association-Alberta www.chbaalberta.ca
 Alberta Construction Association albertaconstruction.net
 BuildForce Canada www.buildforce.ca
 Careers in Construction <http://www.careersinconstruction.ca/en>
 Canadian Home Builders’ Association – Central Alberta - www.chbaca.ca
 Red Deer Construction Association - www.reddeerconstructionassociation.com
 Red Deer College – www.rdc.ab.ca/employment
 City of Red Deer – www.reddeer.ca
 Provincial Government of Alberta – www.jobs.alberta.ca

Information adapted from www.alis.gov.ab.ca, and www.tradesecrets.alberta.ca