



EAST COAST TRADES COLLEGE

Carpentry

Carpenters construct, erect, install, maintain and repair structures and components of structures made of wood, wood substitutes, lightweight steel and other materials.



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What are the employment requirements for working in this trade?

- Completion of secondary school is usually required.
- Completion of a three to four year apprenticeship program or A combination of over four years of work experience in the trade and some high school, college or industry courses in carpentry is usually required to be eligible for trade certification.
- Trade certification for carpenters is compulsory in Quebec and available, but voluntary, in all other provinces and the territories.
- Trade certification for framers is available, but voluntary in Saskatchewan.
- Red Seal endorsement is also available to qualified carpenters upon successful completion of the inter provincial Red Seal examination.



East Coast Trades College

Course Outline:

- Safety Awareness
- Tools & Equipment
- Wood and Wood Products
- Non-Wood Products
- Fasteners, Connectors and Adhesives
- Temporary Access Equipment and Structures
- Hoarding
- Introduction to Lifting, Rigging and Hoisting
- Basic Site Layout
- Footings and Slab-On-Grade Forms
- Wall Forms
- Introduction to Framing Systems
- Beams and Supports
- Floor Layout and Framing
- Deck Layout and Framing
- Communication and Trade Documentation
- Introduction to Project Drawings and Specifications

What type of work do Carpenters do?

- Read and interpret blueprints, drawings and sketches to determine specifications and calculate requirements.
- Prepare layouts in conformance to building codes, using measuring tools.
- Measure, cut, shape, assemble and join materials made of wood, wood substitutes, lightweight steel and other materials.
- Build foundations, install floor beams, lay subflooring and erect walls and roof systems.
- Fit and install trim items, such as doors, stairs, moulding and hardware.
- Maintain, repair and renovate residences and wooden structures in mills, mines, hospitals, industrial plants and other establishments.
- Supervise apprentices and other construction workers.
- May prepare cost estimates for clients.

***All information provided in brochures are subject to change. Please verify with College for exact costs or changes to course outline.**



How Our Program Works:

This 32 week program provides 3 weeks in class of essential skills and safety training. After that you are only in class 2 days per week the other 3 days you are getting hands-on experience right out in Industry working side by side with a licensed technician.

Where can Carpenters be employed?

They are employed by construction companies, carpentry contractors, and maintenance departments of factories, plants and other establishments, or they may be self-employed.

Tuition Referral Rebate:

Apply, get accepted, refer a friend to any one of our programs, you both graduate on Graduation Night you will receive \$500 Tuition Rebate.

What types of jobs can I obtain after completing this program?

- Access floor specialist carpenter
- Apprentice boat carpenter
- Apprentice carpenter
- Bridge Carpenter
- Building Carpenter
- Concrete forms carpenter
- Construction carpenter
- Framing carpenter
- House Carpenter
- Log home builder
- Manufactured house carpenter
- Mill carpenter
- Plant carpenter
- Mine carpenter
- Metal framer - carpenter
- Railway rolling stock carpenter
- Renovation carpenter
- Ship joiner
- Shipbuilding joiner
- Wooden boat builder
- Stairway carpenter
- These are just a few of the many jobs that you could obtain, please refer to the National Occupational Classification for more job titles.

**East Coast Trades
College**

"Where Education & Industry Come Together"

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