

## CERTIFICATE

- One year
- Start date varies
- Carbonear, Clarenville and Happy Valley-Goose Bay Campuses

### COURSES

CODE	TITLE	Hrs
<b>Block 1</b>	<b>Entry Level</b>	
AJ1110	Carpentry Fundamentals	105
AJ1120	Rigging for Carpentry	30
AJ1150	Basic Drawing & Sketching/Drafting	75
AJ1200	Layout & Footings	75
AJ1210	Wall Forms	60
AJ1220	Floor and Wall Framing	75
AJ1230	Exterior Finish	75
AJ1300	Roof Framing Fundamentals	90
AJ1400	Interior Walls and Ceilings	60
AJ1500	Interior Trim	75
AJ1600	Stair Fundamentals	75

### Related Courses

		Hrs
CM2150	Workplace Communications	45
MC1050	Introduction to Computers	30
MR1220	Customer Service	30
SD1700	Workplace Skills	30
SD1710	Job Search Techniques	15
SD1720	Entrepreneurial Awareness	15
SP2330	Quality Assurance/Quality Control	30

### Block 2 Advanced Level

		Hrs
AJ2220	Structural Formwork	90
AJ2300	Hip and Valley Roof Framing	75
AJ2310	Gambrel, Mansard & Unusual Roof Framing	60
AJ2330	Timber Trusses & Flat Roofs	45
AJ2400	Post and Beam	45
AJ2410	Wood Scaffolds	45
AJ2500	Cabinets and Shelving	105
AJ2600	Interior Finish Stairs	60

## INDUSTRIAL TRADES

# Carpenter

Carpentry is a program which covers the use, care and operation of basic tools and machinery, building layout, form construction and framing, interior and exterior finish with emphasis on the National Building Code standards and energy efficient concepts.

The Provincial Apprenticeship and Certification Board through legislative authority is responsible for the registration of apprentices and trade qualifiers into the designated occupations.

The registration of an apprentice will take place when an individual is employed in a field of work directly relating to a designated occupation, and has a Memorandum of Understanding (MOU) signed between the Division of Institutional and Industrial Education, an employer and the apprentice.

After successful completion of the entry level courses and the required work experience, the apprentices qualify to return to complete advanced level training in preparation for writing the Journeyperson's Examination.

### OBJECTIVES

1. To develop the fundamental knowledge and the initial practical skills required as a carpenter in apprentice.
2. To instill in each graduate a responsible attitude toward the duties in the trade.
3. To enable graduates to develop and practice good safety habits.
4. To demonstrate problem solving skills and high standards of craftsmanship.
5. To enable graduates to continue apprenticeship training.

### ENTRANCE REQUIREMENTS

Comprehensive Arts and Science Certificate (College Transition program)

**OR**

High School Graduation

**OR**

Grade XI Certificate (Public Examinations or equivalent),

**OR**

Adult Basic Education (Level III) Graduation,

**OR**

Adult Basic Education (Level III) Graduation with General College Profile (or Business Related College Profile or Degree and Technical Profile). It is strongly recommended that courses include the following:

1. Mathematics MA3107A, MA3107B, MA3107C
2. Science 3101, 3102, 3103

**OR**

Persons 19 years of age or older who do not meet the educational prerequisite for this program may be considered on an individual basis under the Mature Student Clause.

### EMPLOYMENT OPPORTUNITIES

Graduates of this program may be employed by general contractors, contractors specializing in specific aspects of the construction trade, custom woodworking shops, building suppliers and as general carpenters working in a self-employed capacity.

