

CERTIFICATE

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

COURSES

CODE	TITLE	Hrs
Block 1	Entry Level	
AJ1111	Carpentry Fundamentals	74
AJ1160	Blueprint Reading	45
AJ1170	Residential Estimating	
AJ1201	Layout & Footings	80
AJ1211	Wall Forms	80
AJ1221	Floor and Wall Framing	90
AJ1231	Exterior Finish	60
AJ1310	Roof Fundamentals	80
AJ1410	Interior Fundamentals	60
AJ1501	Interior Trim	60
AJ1601	Stair Fundamentals	60
AJ1760	Chain Saw Safety	4
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	
AJ1121	Rigging for Carpentry	30
AJ2220	Structural Formwork	90
AJ2340	Advanced Roof Framing	120
AJ2310	Gambrel, Mansard & Unusual Roof Framing	60
AJ2330	Timber Trusses & Flat Roofs	45
AJ2420	Post and Beam	30
AJ2430	Scaffolding	45
AJ2500	Cabinets and Shelving	105
AJ2600	Interior Finish Stairs	60
Block 3	Advanced Level	
AJ2230	Concrete Stair Forms	30
AJ2100	Advanced Blueprint Reading	60
Block 4	Advanced Level	
AJ2501	Cabinets and Shelving	60
AJ2800	Renovations	120

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

Eligibility for admission requires the applicant to meet one of the following academic criteria:

- 1.High School**
High School Graduation
- 2.Comprehensive Arts and Science (College Transition)**
Comprehensive Arts and Science Certificate (College Transition Program)
- 3.Adult Basic Education**
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:
 - i. Mathematics MA3107A, MA3107B, MA3107C
 - ii. Science 3101, 3102, 3103
- 4.Mature Student Status**
Applicants who do not meet the educational prerequisites, are 19 years of age or older and have been out of school for at least one year, 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.

