

CONSTRUCTION/CARPENTRY
Career Pathways
Description

High School

COURSES

MIDDLE SCHOOL

- Exploratory

ACADEMIC

- 4 English
- 3 Mathematics
- 3 Science
- 3 Social Studies
- Electives

PATHWAY COURSES

- Pre-Tech
- Carpentry I
- Carpentry II
- Architecture and Construction I
- Architecture and Construction II

COLLEGE CREDIT

DUAL ENROLLMENT

- 2 courses
- CCV, VTC, Central Maine CC

FAST FORWARD

- At least 1 course
- VT State Colleges

WORK-BASED LEARNING

- Job shadow
- Internship
- Coop Ed

CERTIFICATIONS

- Associated General Contractor
- OSHA 10
- National Center for Construction Education and Research
- S/P2 Construction
- First Aid / AED
- Heartsaver CPR

Post-Secondary

TRAINING

- Cost Estimator Training
- Construction Apprenticeship

2-YEAR COLLEGES

CERTIFICATES

- Building Construction Technology Certificate
- Fine Woodworking & Cabinet Making Technology Certificate

DEGREES

- Construction Management (AAS)
- Architectural & Building Engineering Technology (AAS)

4-YEAR COLLEGES

UNDERGRADUATE

- Construction Management (BS)
- Architectural Engineering Technology (BS)

GRADUATE

- Civil Engineering (MS; PhD)
- Architecture (PhD)