

INTRODUCTION TO CONSTRUCTION TRADES

Create the blueprint to your construction career

Start constructing your future. Build your skills and take your first steps into carpentry, plumbing and electrical. Get a grasp on safety basics, learn the essential tools and begin to read blueprints. Amp up your employability skills and prepare to continue your skill building or enter the job market.



What You Can LEARN

Units of Study

- Basic Safety
- Intro to Hand Tools
- Intro to Power Tools
- Construction Math
- Intro to Blueprints
- Basic Carpentry
- Basic Electrical
- Basic Plumbing
- Woodworking
- Employability Skills



How You Can SUCCEED

Classroom Support

As a Locally Approved Course, this course was created to meet the needs of students who thrive with additional support and flexibility. This is done through:

- smaller student-to-teacher ratio
- a classroom aide

Course Alignment

Locally Approved Courses are aligned to:

- CDOS credentials
- viable employment options

Work-Based Learning

Students in this Locally Approved Course can gain work experiences as part of the course through projects such as:

- Building picnic tables
- Designing and constructing a library box
- Constructing bat houses
- Building directional kiosks



Where You Can GO

CTE Programs

After successful completion of this course, students can participate in CTE NYSED Approved Program such as:

- Carpentry
- HVAC/Plumbing
- Residential and Commercial Electrical

Job Opportunities

Students gain skills applicable to a variety of entry-level jobs through this course including:

- General Maintenance Worker
12% projected growth in New York State from 2016-2026

New York State Annual Salary Estimate

Entry Level: \$28,030

Experienced: \$54,720

Education Requirements

Typically require a high school diploma or equivalent, plus on-the-job training over several years

Now You Can **KNOW**

Workers with skills in multiple specialties are highly valued in the industry as they can take on a wider variety of projects and roles, possibly leading to higher pay.



Monroe 2-Orleans BOCES Career and Technical Education

WEMOCO Career and Technical Education Center

3589 Big Ridge Road, Spencerport, NY 14559

(585) 352-2471 • www.monroe2boces.org/cte • @BOCES2CTE

