

Building & Construction Trades Pathway



CTE Industry Sector: Building and Construction Trades
CTE Pathway: Residential and Commercial Construction



Students engage in an instructional program that integrates academic and technical preparation and focuses on career awareness, career exploration, and skill preparation in the building trades and construction industry.

The knowledge and skills are acquired in a sequential, standards-based pathway program that integrates hands-on, project-based, and work-based instruction as well as internship, community classroom, work experience, apprenticeship, and cooperative career technical education. Standards included in the Building Trades and Construction sector are designed to prepare students for technical training, postsecondary education, and entry to a career.

Why Trades?

- Learn the hands-on skills and knowledge it takes to be successful within the construction industry.
- Job security in a high-wage industry.
- Trades are jobs that are not going away - right now the demand for skilled trade people is much higher than the supply.
- Provides essential services for which there is always a need.
- Offers stable incomes that can comfortably support a family doing interesting and important work.

The Residential and Commercial Construction Pathway provides learning opportunities for students interested in preparing for careers in construction (framing, plumbing, electrical, heating, air conditioning, etc.). The standards focus on the manner in which residential and commercial structures are built.



Have fun and learn valuable skills!

For more information, visit:
marinschools.org/ccr
or speak with your counselor!



Building & Construction Trades Pathway

Intro to Building & Construction Trades

- Electrical
- Plumbing
- Welding
- HVAC



MARIN COUNTY
OFFICE OF EDUCATION



Curriculum provided by the Building Industry Technology Academy (BITA), sponsored by the California Homebuilding Foundation (CHF).

Classes will be held afternoons, evenings, and weekends, at the **Marin CTE Center**, located on the campus of Terra Linda High School, and are open to all Marin County high school students.

Areas of Study

Learn skills in these areas:

- Construction Math
- Measurement & Scale
- Blueprint Reading
- Job Safety
- Hand & Power Tools
- Framing
- Electrical
- Plumbing
- Carpentry
- Communication
- Problem Solving
- Resume Building
- Career Exploration

Start your career path in this high-demand, high-wage industry.



Potential Occupations

- Carpenter
- Electrician
- Plumber
- Pipe Fitter & Steamfitter
- Mason
- Painter
- Heating & Air Conditioning Technician
- Heavy Equipment Operator
- Drywall and Ceiling Tile Installers
- Welder
- Construction Manager
- Construction Inspector

Labor Market Information - Bay Area Region

High-growth careers available in this industry sector:

Construction Manager

Median Annual Wage:
\$98,990

Electrician

Median Annual Wage:
\$60,040

Carpenter

Median Annual Wage:
\$62,360

Plumber

Median Annual Wage:
\$59,880

Source: CA Employment Development Department's Labor Market Information Division (EDD/LMID), long-term (10-year) Occupational Employment Projections for California and substate areas. Published January 2023. The above data is projected for the Bay Area Region, representing the North Bay, East Bay, Mid-Peninsula, Silicon Valley, and Santa Cruz-Monterey sub regions.