

Sample Average Salaries

Carpenter \$27.72/hr.
Cement Masons & Finishers \$25.87/hr.
Construction & Building Inspectors \$36.16/hr.
Drywall Installers \$26.08/hr.
Electricians \$29.34/hr.
Engineer \$45.36/hr.
Engineering Technician \$28.79/hr.
Civil Drafter \$28.79/hr.
Equipment Operator \$29.91/hr.
Cabinetmaker \$15.09/hr.
<i>Median wages for California</i>

Industry Partners

Santa Rosa Junior College Construction Management	Santa Rosa Junior College Applied Technology
Ghilotti Construction Company	Brelje & Race Consulting Engineers
Midstate Construction	Jim Murphy & Associates
Hard Dry Wall	N.E.C.A.
Carlenzoli & Associates	North Coast Builders Exchange
Home Builders Association of Northern California	Christopherson Homes
Carlile Macy	CH2M Hill
Dimension 4 Engineering Inc.	California Landscape Contractors of America
Garden works Inc.	Painting & Decorating Contractors of America
LeDuc & Dexter Plumbing	Simpson Sheet Metal Inc.
Empire College	

Post-Secondary Training Options

Santa Rosa Junior College

Certificates:

Architecture/Construction
Architecture Technician
Civil and Surveying Technology
Construction Management
Geographic Information Systems

Sonoma State University

Bachelor Degree:
Engineering Science
Applied Physics

University of California

Bachelor Degree:
Civil and Environmental Engineering
Engineering Science (BSES)

Types of Jobs

Cabinetmaker	Construction Laborer
Carpenter	Construction Manager
Electrician	Framer
Civil Engineer	Drywall Installer
Drafter	Engineering Technician
Building Inspector	Equipment Operator
Surveyor	Architect
Plumber	Electrician

Building Trades, Construction & Engineering



Building Trades, Construction & Engineering Career Preparation

Why prepare for a career in Construction?

If you enjoy working with your hands, like to know how and why things work, are proficient in math, and have good verbal and written communication skills, then a career in construction may be for you.

New home construction, remodeling, and industrial building combine to make construction a strong and stable industry in Sonoma County. Over 7% of the county's jobs are in construction and construction-related fields. Students who take construction courses may want to become carpenters, plumbers, electricians, or drywall installers. Others are interested in careers as drafters, architects, engineers, facility planners, or cabinetmakers. The use of technology is prevalent in the construction industry today and students will benefit from knowing how computers are used in this field.

ROP offers several education and training opportunities to prepare you for a career in construction. A range of careers is available. Some require only entry-level training in high school, while others demand post-secondary training from community college or trade school, or a four-year degree.

Sample Pathway Schedule

Introductory	Woodworking
Intermediate	Construction Technology or Computer Aided Design
Advanced	Adv. Construction Technology or Adv. Computer Aided Design or Landscape Design & Management or Construction Welding

Program Offerings

Casa Grande High School 333 Casa Grande Road, Petaluma

- Computer-Aided Design
- Advanced Computer-Aided Design

Cloverdale High School 509 North Blvd., Cloverdale

- Construction Technology
- Adv. Construction Technology

El Molino High School 7050 Covey Road, Forestville

- Construction Technology
- Computer-Aided Design
- Advanced Computer-Aided Design

Elsie Allen High School 599 Bellevue Avenue, Santa Rosa

- Construction Technology
- Advanced Construction Technology

Geyserville High School 1300 Moody Lane, Geyserville

- Construction Welding

Montgomery High School 1250 Hahman Drive, Santa Rosa

- Adv. Computer-Aided Design
- Adv. Green Building & Design
- Green Technology Internship

Petaluma High School 201 Fair Street, Petaluma

- Advanced Construction Technology

Rancho Cotate High School 5450 Snyder Lane, Rohnert Park

- Construction Technology

What you can learn in these ROP courses

- AutoCAD Fundamentals
- Computerized Drawing & Editing
- 3-D Modeling
- Drafting Terminology
- CAD Editing & Dimensioning
- Construction Techniques
- Plumbing & Electrical Techniques
- Basic and Advanced Woodworking
- Cabinetmaking
- Job Seeking Skills

To enroll in an ROP course, please contact your high school counselor