

# CONSTRUCTION TECHNOLOGY (CT)

## About the program

Programs in this field provide general and specific educational opportunities for students seeking careers related to residential and commercial building construction, historic preservation and restoration, and practical and artistic woodworking skills and techniques. The AS Degree in Construction is accredited by the Association for Technology, Management and Applied Engineering (ATMAE).

## Degrees/Certificates within this Program:

- Associate of Science Degree, Construction Technology
- Certificate of Achievement, Residential Construction I
- Certificate of Achievement, Residential Construction II
- Certificate of Recognition, Residential Wiring
- Certificate of Achievement, Cabinetmaking and Millwork
- Certificate of Achievement, Electrician Trainee
- Certificate of Achievement, Fine Woodworking I
- Certificate of Achievement, Fine Woodworking II
- Certificate of Recognition, Solar Thermal Technician
- Certificate of Recognition, Solar Photovoltaic Technician

## Similar Degrees/Certificates offered at CR:

- Associate of Science Degree, Architectural Drafting
- Certificate of Achievement, Architectural Drafting
- Associate of Science Degree, Civil Design
- Certificate of Achievement, Civil Design
- Associate of Science Degree, Mechanical Drafting
- Certificate of Achievement, Mechanical Drafting

## Career Opportunities

*Employment opportunities in this field include:*

- Carpenter
- Construction Supervisor
- Building Contractor
- Building Inspector
- Construction Estimator
- Cabinetmaker
- Electrician
- Construction Laborer

## For more information

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- Laura Mays, Fine Woodworking  
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- www.redwoods.edu/constructiontech
- Career & Technical Division, 707-476-4341
- Counseling & Advising, 707-476-4150

## Certificate of Recognition, Residential Wiring

Program Requirements	Units
CT 72 Electrical Codes and Standards	2.0
CT 78A Residential Wiring I	2.0
CT 78B Residential Wiring II	2.0
CT 78C Residential Wiring III	2.0
CT 78D Residential Wiring IV	2.0
<b>Total Units</b>	<b>10.0</b>

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## Suggested Program Sequence

### Fall Start

Semester 1 CT 78A

Semester 2 CT 72, CT 78B

Semester 3 CT 78C

Semester 4 CT 78D

## Program Learning Outcomes

- Repair and install electrical wire devices in compliance with the National Electric Code.
- Interpret residential construction blueprints.
- Demonstrate safe working practices.