# TWO YEARS TO CAREER **CONSTRUCTION TECHNOLOGY: BUILDING INSPECTION FIND YOUR PATH.**

## **PROGRAM DESCRIPTION**

The Construction Technology program is a vocational training program designed to prepare construction workers for entry-level, mid-management or advanced positions in areas such as crew foreman, licensed contractor, building inspector, project superintendent or office management.

**APPLY NOW:** www.venturacollege.edu/apply-and-enroll/apply-for-admission

## **REGISTER FOR COURSES:**

www.venturacollege.edu/apply-and-enroll/registration



Faculty Lead: Ralph Fernandez (805) 289-6398 rfernandez@vcccd.edu www.venturacollege.edu/construction-technology



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UPDATED: 3/10/23

### **BUILDING INSPECTION**

**Two Year Plan** 

#### **REQUIRED COURSES FOR ASSOCIATES DEGREE**

(Recommended Schedule)

SEMESTER 1 CT V66	<b>(Fall)</b> National Electric Code	UNITS 3	
SEMESTER 2 CT V59/ARCH V59	<b>(Spring)</b> International Building Code	UNITS 3	
SEMESTER 3 CT V72	<b>(Fall)</b> Uniform Mechanical Code	UNITS 3	
SEMESTER 4 CT V71	<b>(Spring)</b> Uniform Plumbing Code	UNITS 3	
REQUIRED ADDITIONAL COURSES:			
Select six (6) of the follo	0	2	
CT V12/ARCH V12	Advanced Blueprint Reading: Commerical/Industrial	3	
CT V20/ARCH V11/	Blueprint Reading:	3	
DRFT VO2B	Architectural/Construction		
CT V43	Electrical Code Certification Preparation	2	
CT V58/ARCH V58	Interational Residential Code	3	
CT V60/ARCH V60	Simplified Engineering for Building Construction	3	
CT V63	Reinforced Concrete Construction	3	
CT V65/WEL V65	Structural Steel & Welding Construction	n 3	
CT V67/ARCH V67	Building Accessibility Regulations	2	
CT V70	California Green Building & Energy Coc	le 3	
-	ts from the following courses as part o	of	
the six (6) courses addit			
CT V95	Construction Technology Internship I	3	
CT V96	Construction Technology Internship II	3	

CONSTRUCTION

#### WORK-BASED EXPERIENCES

Ventura College offers students the opportunity to apply their skills while still in college, gain on-the-job experience, and "try out" a career before graduation through internships or work-based learning experiences.

#### Courses are \$46 per unit.

TOTAL 28-30

Award Title	Туре	GE Units	Major Units
Construction Tech. Building Inspection	A.S.	30-32	28-30
Construction Tech. Building Inspection	СоА		28-30
*At least 60 degree-applicable units are required to earn A.S. Degree			

Ventura College participates in an array of federal and state financial aid programs including the Ventura College (VC) Promise, grants, loans and work-study. Contact the Financial Aid Office at (805) 289-6369 or vcfinancialaid@vcccd.edu.

The Ventura College Foundation provides additional scholarships and textbook lending support. Contact the Ventura College Foundation at (805) 289-6461 or vcfoundation@vcccd.edu / vcgiving.org for more information.

# TWO YEARS TO CAREER CONSTRUCTION TECHNOLOGY: CONSTRUCTION MANAGEMENT FIND YOUR PATH.

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## CONSTRUCTION MANAGEMENT

### **Two Year Plan**

#### **REQUIRED COURSES FOR ASSOCIATES DEGREE**

(Recommended Schedule)

SEMESTER 1 CT V20/ARCH V11/ DRFT V02B	<b>(Fall)</b> Blueprint Reading: Architectural/Construction	UNITS 3			
SEMESTER 2 CT V77	(Spring) Construction Business Management	UNITS 3			
SEMESTER 3 CT V64/ARCH V64	<b>(Fall)</b> Building Construction Materials & Methods	UNITS 3			
CT V79	Construction Estimating	3			
	REQUIRED ADDITIONAL COURSES: Select six (6) of the following courses:				
CT V12/ARCH V12	Advanced Blueprint Reading: Commerical/Industrial	3			
CT V30 CT V50	Shop Woodworking Construction Contractor License Preparation	3 3			
CT V52	Property Inspection	3			
CT V58/ARCH V58	International Residential Code	3			
CT V59/ARCH V59	International Building Code	3			
CT V60/ARCH V60	Simplified Engineering for Building Construction	3			
CT V75/ARCH V75	Introduction to Electrical, Plumbing & Mechanical Systems	3			
CT V76	Construction Job Site Management	3			
May select three (3) units from the following courses as part of					
the six (6) courses addit					
CT V95	Construction Technology Internship I	3			
CT V96	Construction Technology Internship II	3			



## WORK-BASED EXPERIENCES

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students the opportunity to
apply their skills while still in
college, gain on-the-job
experience, and "try out" a
career before graduation
through internships or
work-based learning
experiences.

#### Courses are \$46 per unit.

TOTAL 30

Award Title	Туре	GE Units	Major Units
Construction Management Option	A.S.	30	31
Construction Management Option	СоА		31
*At least 60 degree-applicable units are required to earn A.S. Degree			

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# **ONE YEAR TO CAREER CONSTRUCTION TECHNOLOGY: ELECTRICIAN TRAINEE FIND YOUR PATH.**

## **PROGRAM DESCRIPTION**

California law requires that persons performing work as electrician under a C-10 licensed contractor be certified pursuant to certification standards established by the Division of Labor Standards Enforcement. In order to work as an electrician, a person must be one of the following: certified by having taken and passed the exam or an apprentice in a state approved program or an electrician trainee. Ventura College is a state approved partial provider of the Electrician Certification Curriculum.

## **APPLY NOW:** www.venturacollege.edu/apply-and-enroll/apply-for-admission

## **REGISTER FOR COURSES:**

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### CONSTRUCTION TECHNOLOGY: **ELECTRICIAN TRAINEE**

**One Year Plan** 

#### **REQUIRED COURSES FOR ELECTRICIAN TRAINEE PROFICIENCY AWARD**

(Recommended Schedule)

SEMESTER 1	(Fall)	UNITS
CT V20/ARCH V11/ DRFT V02B	Blueprint Reading: Architectural/Construction	3
DRFT V04/MT V04	Measurements and Computations	3
CT V66	National Electrician Code	3
SEMESTER 2	(SPRING)	UNITS
CT V76	Construction Job Site Management	3

TOTAL 12

Ventura College is a state approved partial provider of the Electrician Certification Curriculum. The following four courses are approved by the State of California:

CT V20 - Blueprint Reading: Architectural/Construction

CT V66 – National Electrical Code

CT V76 - Construction Job Site Management

DRFT V04/MT V04 – Measurements and Computations

Upon completion of the four courses, you will be eligible to receive a Proficiency Award in Construction Technology – Electrician Trainee from Ventura College. There is a separate application that you submit to the California Division of Labor Standards to register as an Electrician Trainee. You can find more information on the California Division of Labor Standards website: https://www.dir.ca.gov/dlse/ecu/electricaltrade.html

Award Title	Туре	GE Units	Major Units
Electrician Trainee	PA		12
*At least 60 degree-applicable units are required to earn A.S. Degree			



#### WORK-BASED EXPERIENCES

Ventura College offers students the opportunity to apply their skills while still in college, gain on-the-job experience, and "try out" a career before graduation through internships or work-based learning experiences.

#### Courses are \$46 per unit.

Ventura College participates in an array of federal and state financial aid programs including the Ventura College (VC) Promise, grants, loans and work-study. Contact the Financial Aid Office at (805) 289-6369 or vcfinancialaid@vcccd.edu.

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