



# PALO VERDE COLLEGE

WHERE KNOWLEDGE TAKES ROOT AND OPPORTUNITY GROWS

One College Drive  
Blythe, California 92225  
(760) 921-5500  
[www.paloverde.edu](http://www.paloverde.edu)

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## Addendum #2 to the 2024-2025 Catalog

This addendum is an integral part of the College's Catalog. The contents of this catalog addendum are provided as an update and/or in addition to the content specified in the 2024-2025 catalog. Effective Spring 2025.

*Palo Verde College has made every reasonable effort to determine that everything stated in the academic catalog is accurate. Sometimes changes to the academic catalog are necessary after the date of publication. Courses and programs offered, together with other matters contained herein, are subject to change at the discretion of the college.*

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## **Programs:**

### **Introduction to Building Trades Certificate of Career Preparation**

The Introduction to Building Trades Certificate combines an overview of the building trades and construction industry. The combined coursework is intended to prepare students to enter the building trades with basic technical skills, a clear understanding of jobsite safety and the soft skills required to advance their careers in the building trades. Students completing this certificate will be well positioned to gain entry level employment, in new and remodel construction.

#### **Program Requirements:**

**Required Courses (Total 12 units)- Complete all of the following:**

- **BCT100 - Introduction to Building Trades 3 units**
- **BCT101 - Rough Carpentry 3 units**
- **BCT110 - Blueprint Reading 3 units**

**Required courses (Total 3 units) -Complete the following number of units: 3 units**

- **BCT205 - Equipment Operations 3 units**
- **BCT102 - Advanced Framing Techniques 3 units**

#### **Program Student Learning Outcomes:**

Analyze construction safety concepts and demonstrate best practices related to construction job sites and equipment operations.

### **Fundamentals of Construction Certificate of Career Preparation**

The Fundamentals of Construction Certificate Program addresses common skills necessary in the construction trades. This includes coursework focusing on maintaining and servicing residential electrical systems as well as plumbing. This certificate program explores construction techniques that involve assembling projects from many different arrays of materials from brick to concrete.

#### **Program Requirements:**



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**Required Courses (Total 12 units)- Complete all of the following:**

- **BCT112 - Basic Electricity 3 units**
- **BCT113 - Basic Plumbing 3 units**
- **BCT212 - Masonry Construction 3 units**

**Required Courses (Total 3 units) Complete the following number of units: 3 units**

- **BCT102 - Advanced Framing Techniques 3 units**
- **BCT205 - Equipment Operations 3 units**

**Program Student Learning Outcomes:**

**Safely Operating Industry Tools:** Upon successful completion of the courses in this program, students will be able identify and safely operate tools commonly used in the Building Construction Trades.