



# ELECTRICAL TECHNOLOGY

*In partnership with Arizona Western College*



## PROGRAM DESCRIPTION

This program prepares students for an entry-level position in the construction trades industry. This program provides opportunities for students to learn to install, maintain, and repair electrical wiring, equipment, and fixtures in accordance with relevant codes. This program curriculum is aligned with National Center for Construction Education Research standardized national skills standards for the construction trades.

## JOB OUTLOOK

Employment of electricians is projected to grow 20 percent from 2012—2022, faster than the average for all occupations. As homes and businesses require more wiring electricians will be needed to install the necessary components. Electricians with the widest variety of skills should have the best job opportunities.

| Industry | Installation | Repair |



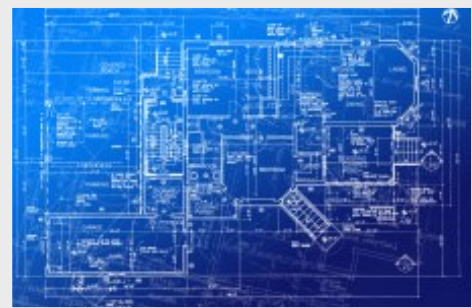
## LOCATION

Arizona Western College—Wellton  
28851 County 12th Street  
Wellton, AZ 85356

## STUDENT

## REQUIREMENTS

- \* History of good attendance
- \* Minimum GPA of 2.0
- \* Strong interest in career pathway
- \* Excellent study skills and the ability to work independently
- \* Transportation is the responsibility of the student



## PROGRAM REQUIREMENTS

- CTED district resident
- Current Sophomore, Junior or Seniors may apply
- Copy of birth certificate
- Copy of unofficial transcript
- Proof of immunization
- State issued ID or driver's license

Arizona Western College  
Wellton Learning Center  
28851 County 12th Street  
Wellton, AZ 85356

(928) 785-4175

### **For more information:**

[www.STEDYcte.org](http://www.STEDYcte.org)

STEDY Office 928-366-5884

[SJMacias@stedy01.org](mailto:SJMacias@stedy01.org)

[RGaribay-Mora@stedy01.org](mailto:RGaribay-Mora@stedy01.org)



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## CREDITS ISSUED

Elective credits are awarded each semester and can be used for graduation.

Dual enrollment credits - please speak with your high school CTE counselor.

## COST REQUIREMENTS

Upon Acceptance into Program -

- \* AWC tuition and books paid for by STEDY
- \* \$40.00 STEDY registration fee (program supplies) paid by student
- \* Student responsible for certification fees and any licensure fees



## INDUSTRY CERTIFICATION

Certificate from Arizona Western College

## CORE CLASSES

Class times and days can be found in the AWC catalog or website

[www.azwestern.edu](http://www.azwestern.edu)

ECT 100	Core Curriculum Introductory Craft Skills	5
ECT 105	Basic Electricity	3
ECT 110	AC/DC Circuits	4
ECT 115	National Electrical Code	3
ECT 205	Fixtures and Installation	4
ECT 210	Control Circuits	4
ACR 101	Air Conditioning and Refrigeration I	3
DFT 100	AutoCAD I—Drafting	3
TEC 165	Employee and Occupational Safety	3
<b>Total College Credits</b>		<b>32</b>

\* Please see a college advisor for all details and transfer credit information