

# WESTERN ELECTRICAL CONTRACTORS ASSOCIATION

## Apprenticeship

Commercial Electrical  
Residential Electrical  
Low Voltage

The career path that pays YOU to learn

Arizona | California



WESTERN ELECTRICAL  
CONTRACTORS ASSOCIATION, Inc

877-444-9322 | [www.goweca.com](http://www.goweca.com)

## WECA Apprenticeship Programs

Apprenticeship is a system of learning in the classroom and receiving on-the-job training, all while earning a paycheck. WECA's Apprentices attend classes in an accelerated and intensive format consisting of full-time classroom and lab instruction for two consecutive weeks every six to seven months. Each two week session is equal to one semester. An apprentice's tuition is paid for by a WECA Member Contractor that employs him or her, while the apprentice is responsible for purchasing their own books and tools. All three of WECA's apprenticeship programs qualify for GI Bill benefits.

WECA currently offers three apprenticeship programs: Commercial Inside Wireman (offered in Arizona and California), Residential Wireman (offered in CA only), and Low Voltage (Voice-Data-Video/Fire-Life-Safety) Sound and Communications Installer (CA only).

*"One of things I enjoyed most about WECA's apprenticeship program was the interaction between the teachers and the students. I have always been a person that wants to know 'why' and not just take what the books say at face value. Every teacher at WECA took the time to answer those questions. Thank you for giving me a future in the industry that I've come to love."*

**Nikolaus Moser**

WECA Commercial Apprenticeship Grad

*"WECA was the gateway to the life that I have today. It taught me everything in an open, accepting, wonderfully explanatory place that you can go to, to really broaden your knowledge in this field, and really get to understand the nuts and bolts of how electricity works, and how these buildings get powered and put together. I have made great friends and had wonderful experiences through WECA."*

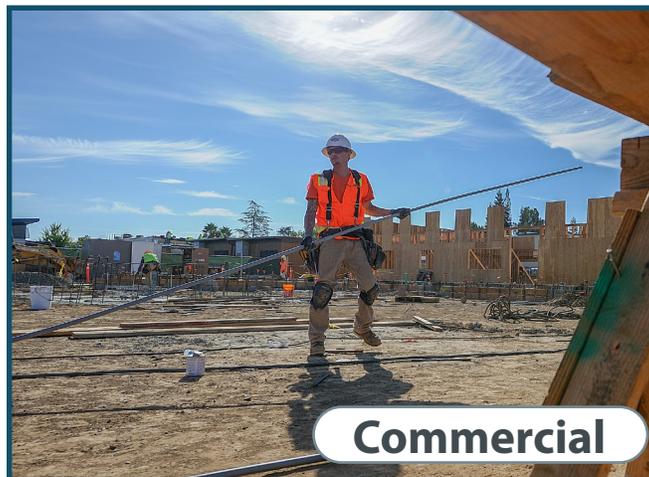
**Demi Zayas**

WECA Commercial Apprenticeship Grad

*"It means a lot to have my employer and school believe in me, and give me more confidence in myself. I was able to work on a project from start to finish--and the job was a success. It felt great to be a part of a crew that worked well together."*

**Ryan Legg**

WECA Low Voltage Apprenticeship Grad



### Commercial Apprenticeship Program

The Apprentice enrolled in the Commercial Inside Wireman Training Program works under the direct supervision of a journeyman electrician installing electrical distribution centers, panel boards, sub panels, conduit systems, motor controls, lighting, fire alarms, and temporary wiring in commercial buildings.

- In Arizona: a 4-year commitment (classroom & paid on-the-job training)
- In California: a 5-year commitment (classroom & paid on-the-job training) and a health & welfare plan that includes medical, dental, pension plan, and life insurance

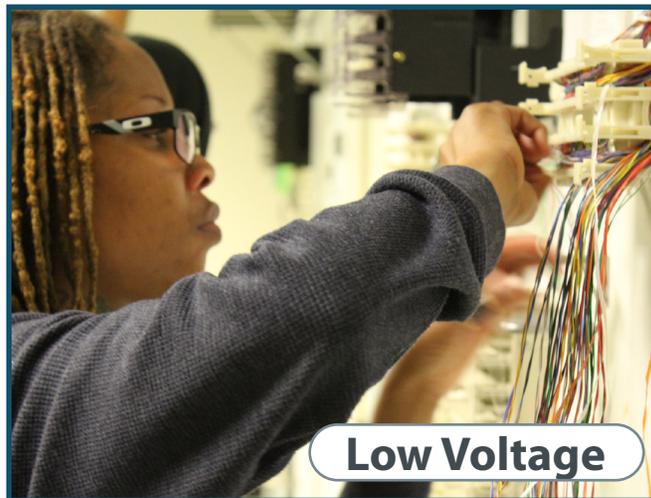


## Residential

### **Residential Apprenticeship Program**

The Apprentice enrolled in the Residential Wireman Training Program works under the direct supervision of a journeyman electrician installing home and small apartment house wiring, which includes electrical service, installation of Romex and boxes, hooking up of ranges and other major appliances, receptacles, switches, lighting, electrical heat, and heat pumps.

- 3-year commitment (classroom & paid on-the-job training)
- Fringe benefits provided by the WECA Member with whom the apprentice is employed



## Low Voltage

### **Low Voltage (Voice-Data-Video/Fire-Life-Safety) Apprenticeship Program**

The Apprentice enrolled in the Sound and Communication Installer (Voice/Data/Video) Training Program works under the supervision of a journeyman technician installing and testing, servicing and maintaining systems utilizing the transmission and/or transference of voice, sound, video and digital signals for commercial, education, security, entertainment, and fire/life/safety purposes.

- 3-year commitment (classroom & paid on-the-job training)
- Fringe benefits provided by the WECA Member with whom the apprentice is employed

## What do Electricians do?

Electricians install, connect, test, and maintain electrical systems for a variety of purposes including power, lighting, climate control, security, communications, and electronic controls for machinery.

Electricians work with blueprints and digital construction platforms, follow the National Electrical Code (NEC), and must comply with state and local building requirements. They increasingly work with innovations in smart and green technologies. Although most electricians specialize in either construction or maintenance, a growing number do both.

Their working environment varies, depending on the type of job; to avoid injuries, they follow strict safety procedures.

## What do Low Voltage Technicians do?

Low Voltage technicians test, service, and maintain low voltage electronic and control systems equipment. Technicians are often divided into two categories: Voice Data Video technicians (or VDV techs), and Fire Life Safety technicians (or FLS techs). Voice Data Video technicians establish communications systems by installing, operating, and maintaining voice, data, and video telecommunications network circuits and equipment. Fire Life Safety technicians work on proprietary systems related to fire, life, and safety.



Learn In the Classroom



Learn On the Job



Learn In the Lab

## Interested?

### Here's How to Apply:

#### Minimum Application Requirements

1. Applicants must be at least 18 years old to apply. Proof required with the submittal of application.
2. Applicants must possess a High School Diploma or an equivalent General Educational Development (GED) Certificate, a High School Proficiency Certificate, a College Diploma, or equivalent education. Proof required with the submittal of application.

Access an  
application at  
[www.goweca.com](http://www.goweca.com)

### Applicant Processing:

Applicants who meet the minimum requirements above must then take and pass the following tests:

1. Color Identification Test
2. Basic Skills Test– includes sections on measurement, reading, and arithmetic
3. Multi-Craft Aptitude Test
4. Structured Oral Interview



WECA Northern California Training Facility

WECA also has apprenticeship training facilities in Phoenix, AZ, and Riverside, San Diego, and Fresno, CA.