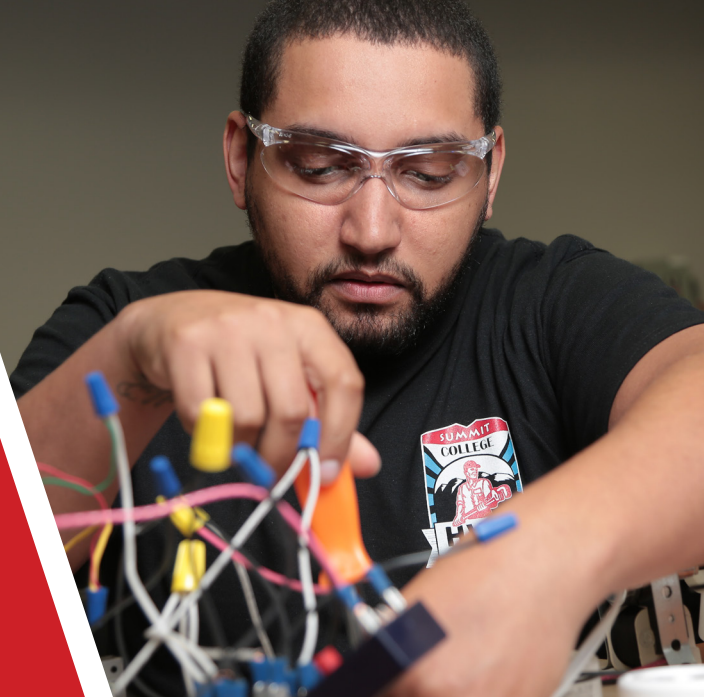


It takes **professional, well-trained electricians** to provide safe and reliable electricity to homes and businesses. When you **enroll in the nine-month Electrician certificate program at Summit College**, you'll get the **hands-on training** you need to discover your ability to power the world.



ELECTRICIAN PROGRAM AT SUMMIT COLLEGE

BENEFITS OF ELECTRICIAN TRAINING AT SUMMIT COLLEGE

- **Classroom and hands-on instruction to prepare you for the workplace:** Learn about electrical safety and theory, National Electric Code (NEC) code application, wiring and power distribution, circuits, green electricity and more.
- **The perfect learning environment:** In just nine short months—with the flexibility of day or evening classes—you'll learn the skills you need to succeed. Our dedicated faculty, small classes and modern facilities make it easy for you to learn.
- **Career and training support services:** You are important to us. That's why we offer free tutoring, personal attention from faculty members, resume assistance, mock interviews and workshops.

WHERE SUMMIT ELECTRICIAN GRADS CAN WORK

- Building equipment contracting firms
- Nonresidential building construction
- Electric power companies
- Utility system construction sites
- Homes, businesses and factories

CAREER OUTLOOK

Electricians are in demand, whether you work for someone else or are self-employed. According to O*NETOnLine¹, **the projected job growth for electricians in California will increase 13%** through 2028—much faster than average for other occupations.

¹ <https://www.onetonline.org/link/summary/47-2111.00#WagesEmployment>

"I want to encourage people to come to Summit College because of the great attitude and atmosphere on campus and all the knowledge you can gain. It's amazing what you get from Summit."

— Nicholas,
Summit College Student



PROGRAM LOCATIONS:

Santa Ana, CA
1639 E. Edinger
Santa Ana, CA 92705
855-970-4151

San Bernardino, CA
804 East Brier Drive
San Bernardino, CA 92408
855-970-4151

El Cajon, CA
411 N. Marshall Ave.
El Cajon, CA 92705
855-970-4151

SummitCollege.edu

ELECTRICIAN PROGRAM AT SUMMIT COLLEGE



GET READY FOR AN IN-DEMAND ELECTRICIAN CAREER

There's no substitute for a solid working knowledge of and hands-on practice with the resources, equipment and technologies you'll use as a professional electrician. At Summit, you'll benefit from an abundance of active learning and training experiences that include:

- Tools, materials and handling
- Conductors
- Conduits, raceways, panel boards and switchboards
- Lighting systems
- Overcurrent devices
- Grounding systems
- Prints and specifications
- Motors, motor controllers and process controllers
- Generators and power supplies
- Transformers

PROGRAM MODULES

Course Number & Title		LECTURE HOURS		LABORATORY HOURS		HOME WORK	TOTAL INSTRUCTIONAL HOURS	
		clock	credit	clock	credit		clock	credit
EL1400	Electrical Theory	50	5	30	1.5	14	80	6.5
EL1410	Measuring for Electricians	60	6	20	1	14	80	7
EL1420	National Electrical Code Application	60	6	20	1	10	80	7
EL1430	Electrical Circuits	60	6	20	1	10	80	7
EL1440	AC Machines & Motors	30	3	50	2.5	10	80	5.5
EL1450	Low Voltage	30	3	50	2.5	10	80	5.5
EL1460	Green Electricity	30	3	50	2.5	10	80	5.5
EL1470	Residential Installation	30	3	50	2.5	10	80	5.5
EL1480	Commercial Installation	30	3	50	2.5	10	80	5.5
Totals		380	38	340	17	98	720	55

*Courses are currently offered in a format combining On-line distance learning and On-campus classes.

August 2020

Call us at (888) 504-2552 or visit us online at SummitCollege.edu

1639 E. Edinger, Santa Ana, CA 92705 | 804 E. Brier Dr., San Bernardino, CA 92408 | 411 N. Marshall Ave., El Cajon, CA 92020



Summit College is Accredited by the Accrediting Council for Continuing Education & Training.

Summit College is CIMC, Rehab, WIOA, EDD approved. Summit College is eligible to train students utilizing the GI Bill®, Survivors' and Dependents' Educational Assistance Program (DEA/Chapter 35), Reserve Educational Assistance Program (REAP/Chapter 1607), Montgomery GI Bill® - Selected Reserve (MGIB-SR/Chapter 1606), Montgomery GI Bill® - Active Duty (MGIB-AD/Chapter 30), Post-9/11 GI Bill® (Chapter 33), Vocational Rehabilitation and Employment (VR&E) (Chapter 31). † Not all programs are approved for VA funding. Not all programs available at all campuses. Visit www.summitcollege.edu/disclosures for complete disclosures. ‡ GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA). More information about education benefits offered by VA is available at the official U.S. government Web site at <http://www.benefits.va.gov/gibill>.