

Electrician Program

NORCO COLLEGE
Certificate or associate degree

The Electrician program prepares students to become an entry-level electrician trainee, and along with California State requirements prepares for careers as electricians. Courses are aligned with the California state standards to prepare students to earn their Electrician Training card.

Register today at NorcoCollege.edu

Norco
College

2001 Third St.
Norco, CA
92860
(951)738-7782

DO YOU NEED YOUR CA ELECTRICIAN TRAINEE (ET) CARD? TAKE APPROVED ELECTRICIAN COURSES AT NORCO COLLEGE!

Learn more by attending an Info Session at Norco College. Click on the link to RSVP
<https://ace-infosessions.eventbrite.com>

To become a certified Electrician in California, individuals must enroll in a State approved school as an Electrician Trainee AND also register with the State of California as an Electrician Trainee. As an ET card holder, individuals can begin earning their 8000 hours of On-the-job training, under the supervision of a State certified electrician. To participate in courses at Norco College, students must apply online and obtain a student ID number.

Step 1: Apply for Norco College here: <http://www.norcocollege.edu/Pages/apply.aspx>

Step 2: Apply for FAFSA here: <https://fafsa.ed.gov/>

Incoming students should apply for 2017-2018 FAFSA.

<http://www.norcocollege.edu/services/studentfinancialservices/Pages/index.aspx>

Step 3: Students must fill out the CA DIR state application found at the following link:

<http://www.dir.ca.gov/dlse/ECU/ElectricianTraineeNEWRegistration.pdf>. The state will request current **proof of enrollment** from Norco College and a \$25.00 fee. (NOTE: Norco College does not issue ET Cards. Questions about the ET card status should be directed to **(510) 286-3900**.)

Step 4: Contact Derek Sy (Derek.Sy@norcocollege.edu) at **(951)738-7782** with any questions about the Electrician Program.

§291.1. Eligibility for Certification

General Electrician: 8000 hours of work for a C-10 electrical contractor installing, constructing or maintaining electrical systems covered by the National Electrical Code. The 8000 hours must consist of work in two or more of the following areas, and the maximum number of hours in a particular area that may be counted toward the 8000 hour total are as follows:

- Stock room and Material handling - 300 hours
 - Residential Wiring - 3000 hours
 - Commercial Wiring - 6000 hours
 - Industrial Wiring - 6000 hours
- Voice Data and Video installation - 1500 hours
- Underground Conduit installation - 750 hours
- Troubleshooting and Maintenance - 1500 hours
 - Finish Work and fixtures - 600 hours
 - Fire/Life Safety, Nurse call - 600 hours

Visit the CA DIR website for more details: http://www.dir.ca.gov/t8/291_1.html

Students can enroll in any of the 24 state approved electrical courses, shown below. Per DIR guidelines, **150 hours** of training are required annually. The highlighted courses meet the CA DIR requirements and also meet our [Electrician](#) certificate requirements. However, students can choose from any of the 24 courses to meet CA DIR requirements.

Meets Norco College certificate

COURSE	UNITS	TERM
ELE-71: Residential Electrical Wiring	4	Spring 2018
ELE-72: Commercial and Industrial Electrical	4	TBA
ELE-73: Electric Motors and Transformers	4	Spring 2018
ELE-74: Industrial Wiring and Controls	4	Spring 2018 <i>Starts 4/16/18</i>
ELE-75: Solid State Devices, Motor and Lighting Controls	4	TBA
ELE-76: Low Voltage and Alternate Energy Generation	4	Spring 2018
ELE-77: Electrical Theory	3	Spring 2018
ENE-60: Math for Engineering Technology	3	Spring 2018
CON-66: National Electrical Code	3	Spring 2018
CON-60: Introduction to Construction	3	TBA
CON-62: Blueprint Reading	3	Spring 2018
CON-64: Office Practices & Field Inspection	3	Spring 2018
CON-73: Project Planning for Site Construction	3	Spring 2018
ELE-10: Survey Electronics	4	Spring 2018
ELE-11: Direct Current	4	Spring 2018
ELE-13: Alternating Current	4	Summer 2018
ELE-25: Digital Techniques	4	Spring 2018
ELE-27: Technical Communication	3	Spring 2018
MAN/ELE-64: Programmable Logic Controllers	3	Spring 2018
KIN-30: First Aid and CPR	3	Spring 2018
MAN-55: OSHA Standards for Industry	2	Spring 2018
MAN-60: Hydraulic and Pneumatic Systems	4	Summer 2018
MKT-41: Techniques of Selling	3	Spring 2018 <i>Starts 4/17/18</i>
SCT-1: Supply Chain Technology	3	TBA