



E C/E E-71 Residential Electrical Wiring (4 units)

The course introduces students to wiring methods commonly used in residential electrical wiring.

E C/E E/ A -72 Commercial and Industrial Wiring (4 units)

Wiring of commercial and industrial buildings.

E C/E E/ A -73 Electric Motors (4 units)

Enables electricians to understand and effectively wire most standard DC motors, servos and steppers, as well as many AC motors.

E C/E E/ A -74 Industrial Controls and Electrical Wiring (4 units)*

Industrial controls and electrical wiring of modern facilities, manufacturing, or warehousing.

E C/E E-75 Solid State Devices (3 units)*

Students will learn about solid state devices (electronics), sensors, SCR (silicon control rectifier),

Electrician

Tuition \$46/unit • Duration of Study: 16 months

An Association of Science Degree in Electrician will be awarded upon completion of the required courses (31-32 units) plus the General Education requirements. Please refer to the Norco College Catalog or visit the Counseling Center.

Electronics Engineering Technician & Electrical Installer

- **Electronics Engineering Technician**
Wage Range*: \$29.06-41.99
2% increase in employment expected in CA 2019-2029; 2,330 openings annually
More info: <http://bit.ly/ElectronicsEngineeringTechNC>
- **Critical Systems Technician**
Wage Range*: \$27.33-32.15
2% increase expected in CA 2019-2029; 200 openings annually
More info: <http://bit.ly/ElectricalInstallerNC>
- **Quality Control Technician/Analyst**
Wage Range*: \$23.60-30.84
7% increase expected in CA 2019-2029; 1,120 openings annually
More info: <http://bit.ly/QualityControlNC>

*2020, Riverside/Ontario/San Bernardino Metro Area



People who have athletic or mechanical ability and prefer to work with objects, machines and tools. Preference for working with things over people.

For more information on careers that fit this category of interests, visit the Career Center in the Center for Student Success.

