

**FEASIBILITY STUDY/EXECUTIVE SUMMARY
ASSESSMENT FOR ONTARIO CAMPUS
ELECTRICIAN CERTIFICATE PROGRAM
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RATIONALE FOR ESTABLISHMENT OF ELECTRICIAN PROGRAM IN ONTARIO

- There are a limited number of approved Electrician programs in the area that are available for the general population to enroll
- Very strong demand for Electrician jobs in the San Bernardino/Riverside MSA
- There are not enough training or experienced Electricians to meet the job demand for this area

EXISTING COMPETITION IN SAN BERNARDINO/RIVERSIDE REGION

There are currently eight State of California approved Whole General Electrician Curriculum training programs in this region.ⁱ However, only six of them accept students from the general public, the remaining institutions only take union employees.ⁱⁱ All of the above institutions offer certificate options and some offer Associate Degree options as an Electrician. One additional program at Barstow Community College only offers a limited curriculum for partial residential training.

The following table reviews the training provider, training cost, enrollment type, and the number of graduates in the past fiscal year from the schools and colleges in the San Bernardino/Riverside Metropolitan Service Area. Of the six colleges that accept students from the general public there were a total of 141 graduates this past year.

Training Provider	Location of City	Cost of Program	Accepts Students from the Public	Number of Graduates Per IPEDS
Cerritos College/Associated Builders and Contractors of So California	Riverside	N/A	No public, open to ABC Members only	N/A
Cerritos College/Associated Builders and Contractors of So California alley Opportunity	Palm Desert	N/A	No public, open to ABC Members only	N/A

Norco College	Norco	\$46 per unit	Open to the public	7 Cert; 3 AS Degree ⁱⁱⁱ
San Bernardino Valley College	San Bernardino	\$46 per unit	Open to the public	12 Cert; 6 AS Degree ^{iv}
Chaffey College	Chino	\$46 per unit	Open to the public	60 Cert; 7 AS Degree ^v
San Bernardino Community College District	San Bernardino	N/A	No, only takes IBEW Members	N/A
Barstow Community College*	Barstow	\$46 per unit	Open to the Public	None ^{vi}
InterCoast College	Riverside	\$20,115	Open to the Public	46 ^{vii}
Summit College Colton	Colton	\$12,209 – for 720 hours	Open to the Public	None 2013-2014 ^{viii} (new)

***Not approved to offer whole general electrician program, only offers partial residential electrician curriculum**

Although their curriculum is not on the approved listing for the State of California, ITT Tech in San Bernardino graduated 68 students that earned an AS Degree in Electronics in 2013-2104.^{ix}

Everest College in San Bernardino, which is now out of business, also graduated 133 certificate students in 2013-2014 school year. ^x

EMPLOYMENT PREDICTIONS

RIVERSIDE/SAN BERNARDINO METROPOLITAN AREA 2012-2022

Labor Market Research is performed by the State Employment Development Department in 10 year increments for each county or designated metropolitan service area. Data is not tracked within individual cities for this specific report. The following table shows the projected needs Electricians in this MSA. ^{xi} Based on the projections of 241 jobs per year, there would have been a difference of 100 fewer trainees than annual openings in 2015.

Electrician Projections

Occupational Title	Beginning Estimated Employment	Annual Openings Due to Growth	Annual Openings Due to Separation	Total Annual openings	Total Growth in 10 years
Electrician	3920	167	74	241	1670

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- ⁱ <https://www.dir.ca.gov/dlse/ECU/ListOfApprovedSchoolsDetail.html#113>
- ⁱⁱ <https://www.dir.ca.gov/dlse/ECU/ListOfApprovedSchoolsDetail.html#113>
- ⁱⁱⁱ <http://nces.ed.gov/collegenavigator/?id=460464#programs>
- ^{iv} <http://nces.ed.gov/collegenavigator/?id=123527#programs>
- ^v <http://nces.ed.gov/collegenavigator/?id=111939#programs>
- ^{vi} <http://nces.ed.gov/collegenavigator/?id=109907#programs>
- ^{vii} <http://nces.ed.gov/collegenavigator/?id=442888#programs>
- ^{viii} <http://nces.ed.gov/collegenavigator/?id=400080#programs>
- ^{ix} <http://nces.ed.gov/collegenavigator/?id=381909#programs>
- ^x <http://nces.ed.gov/collegenavigator/?id=119508#programs>
- ^{xi} <http://www.labormarketinfo.edd.ca.gov/cgi/dataanalysis/occprjReport.asp?menuchoice=occprj>