

Labor Market Demand, Electrician Training

Central Valley South

SOC Code	Job Description	2018 Jobs	2028 Jobs	2018-28 Change #	Change %	Annual Openings	Median Wage
47-2111	Electricians	4,030	4,520	490	12.2%	546	\$31.54
49-9051	Electrical Power-Line Installers & Repairers	220	220	0	0.0%	19	\$41.45
17-3023	Electrical & Electronics Engineering Technicians	890	900	10	1.1%	87	\$36.32
Total		5,140	5,640	500	9.7%	652	\$32.79

Annual Openings includes new jobs and replacement jobs.

Labor Market Supply, Electrician Training -- 2 Year Institutions

Central Valley South

TOP 6 -- Program Title	2016-17	2017-18	2018-19	2019-20	Annual Average
093400 - Electronics and Electric Technology					
Bakersfield					
Associate Degree		13	11	17	14
Certificate 30 to < 60 semester units		12	13	2	9
Certificate 6 to < 18 semester units		69	68	14	50
Bakersfield Total		94	92	33	73
Fresno City					
Associate Degree		11	12	22	15
Certificate 30 to < 60 semester units		11	13	13	12
Certificate 18 to < 30 semester units		0	2	0	1
Certificate 16 to < 30 semester units		0	0	11	4
Fresno City Total		22	27	46	32
Sequoias					
Certificate 18 to < 30 semester units		1	1	0	1
Certificate 6 to < 18 semester units		0	3	0	1
Sequoias Total		1	4	0	2
093400 - Electronics and Electric Technology Total		117	123	79	106
095220 - Electrical Training					
Bakersfield					
Associate Degree		0	4	1	2
Certificate 30 to < 60 semester units		35	20	11	22
Bakersfield Total		35	24	12	24
Sequoias					
Certificate 16 to < 30 units		0	0	2	1
Certificate 12 to < 18 units		14	35	0	16
Certificate 8 to < 16 units		0	0	5	2
Sequoias Total		14	35	7	19
Private Colleges					
Associate Degree (SJVC)	0	1	21		7
Certificate, 1 to < 2 academic year (SJVC)	0	60	133		64
Certificate, < 1 academic year (Milan Institute)	33	26	39		33
Private College Total	33	87	193		104
095220 - Electrical Training Total	33	136	252	19	147
Total, 093400 and 095220	33	253	375	98	253

Summary	
Annual Demand	652
Annual Supply	253
Excess Demand	399

Central Valley South = Fresno, Madera, Tulare, Kings, and Kern counties.

Data source = EMSI compilation of public and private data for the CCC "Strong Workforce" Centers of Excellence.