

WELDING TECHNOLOGIES – Labor Market Information

TOP Code: 0956.50 - Welding Technology

SOC Codes: 51-4121 - Welders, Cutters, Solderers, and Brazers; 51-4122 - Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders

Summary Based on Demand and Supply: The following tables illustrate the total supply and demand for occupations within the Welding Technology discipline at Las Positas College. The Centers of Excellence Community College Consortia (COECCC) data projects **273 annual Welding Technology based job openings** between 2015-2018. The COECCC data reports a total of **69 Welding Technology based completers per year** from 2012 to 2016, **yielding a demand of 204 openings per year of the combined occupations** (SOC Codes). Geographic Coverage: SF Bay Area.

(Source: Data compiled by and used with the permission of the Centers of Excellence Community College Consortia. More information available at www.COECCC.net.)

DEMAND

SOC Code	Occupational Title	Typical Entry Level Education	2015 Jobs	2018 Jobs	2015-18 Change	% Change 2015-18	Openings (New + Replacements)	Annual Openings	10% Hourly Earnings	Median Hourly Earnings
51-4121	Welders, Cutters, Solderers, and Brazers	HS diploma or equivalent	5,660	5,864	204	3.6%	758	253	\$13.28	\$22.14

51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	HS diploma or equivalent	529	527	(2)	(0.4%)	62	21	\$14.85	\$21.43
Grand Total			6,189	6,391	202	3.3%	820	273	\$13.42	\$22.08

SUPPLY

TOP6 - Program Title	2012-13	2013-14	2014-15	2015-16	Latest 3 Yr Avg	Note: Preliminary data for Other Ed. Institutes - #s may change	Note: Preliminary data for Community Colleges - #s may change
095650 - Welding Technology							
CET-Watsonville	17	14	20		17		
Cabrillo		5	-	3	3		
Chabot Hayward		3	1	1	2		
Hartnell		-	4	4	3		
Laney		8	14	8	10		
Las Positas							
Associate Degree		2	4	6	4		
Certificate 18 to < 30 semester units		2	4	2	3		
Las Positas Total		4	8	8	7		
Los Medanos		17	6	12	12		
Napa		6	6	3	5		

San Francisco		2	1	-	1
San Mateo		-	-	-	-
Santa Rosa		4	4	9	6
Solano		4	7	4	5
095650 - Welding Technology Total	17	67	71	52	69
Grand Total	17	67	71	52	69