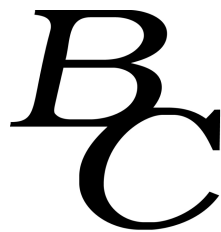


Occupation Overview

Emsi Q1 2018 Data Set

March 2018

Bakersfield College



Bakersfield
COLLEGE



1801 Panorama Drive
Bakersfield, California 93305
661.395.4921

Parameters

Occupations

Code	Description
47-2211	Sheet Metal Workers
51-2041	Structural Metal Fabricators and Fitters

Regions

Code	Description
6029	Kern County, CA

Timeframe

2018 - 2023

Datarun

2018.1 – QCEW Employees, Non-QCEW Employees, and Self-Employed

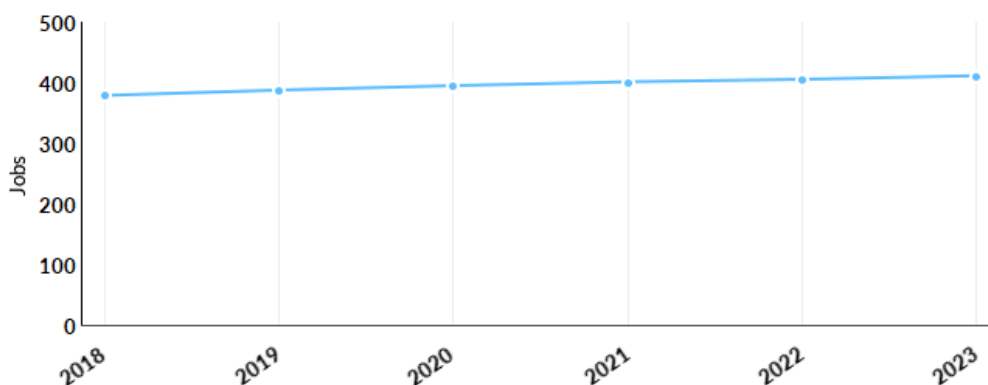
2 Occupations in Kern County, CA

Occupation Summary for 2 Occupations

<p>379 Jobs (2018) 25% below National average</p>	<p>+8.4% % Change (2018-2023) Nation: +4.6%</p>	<p>\$25.58/hr Median Hourly Earnings Nation: \$20.24/hr</p>
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Growth

<p>379 2018 Jobs</p>	<p>411 2023 Jobs</p>	<p>32 Change (2018-2023)</p>	<p>8.4% % Change (2018-2023)</p>
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Occupation	2018 Jobs	2023 Jobs	Change	% Change
Sheet Metal Workers (47-2211)	339	367	28	8%
Structural Metal Fabricators and Fitters (51-2041)	40	44	4	10%

Percentile Earnings

\$17.16/hr

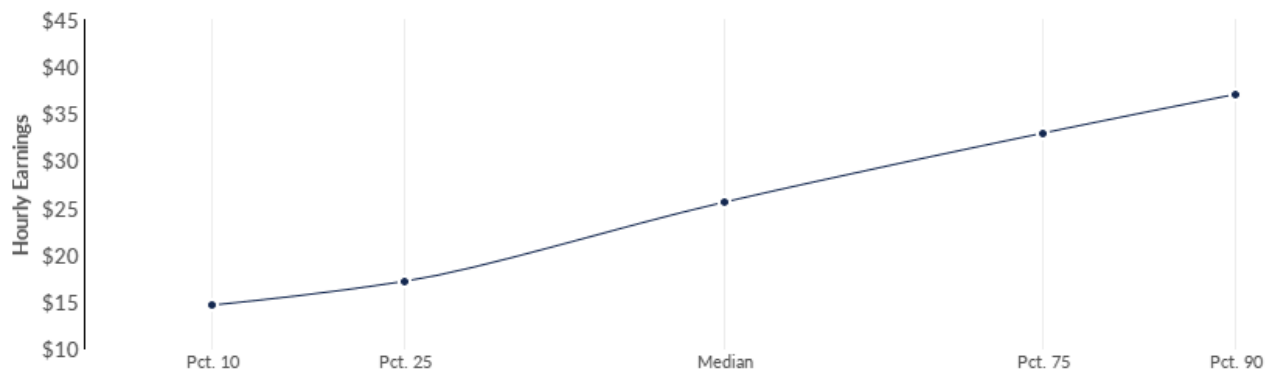
25th Percentile Earnings

\$25.58/hr

Median Earnings

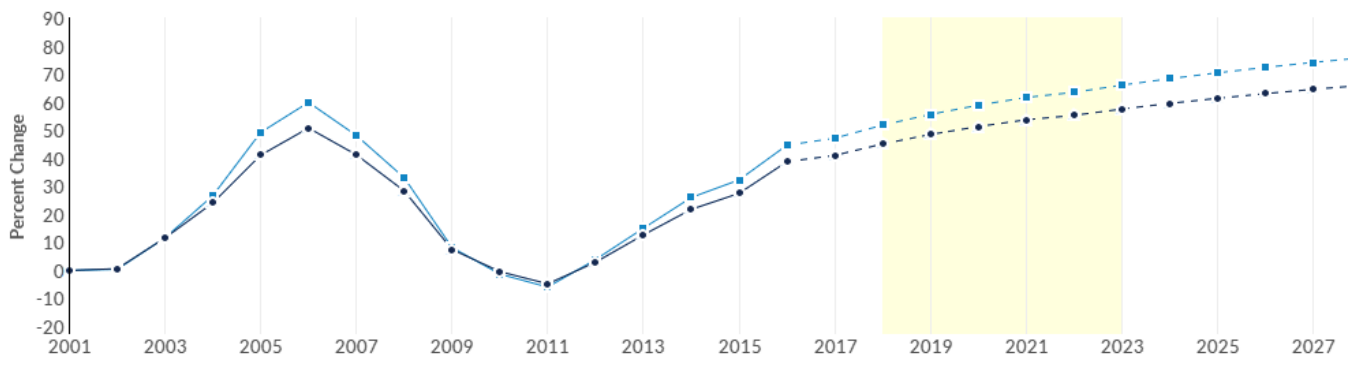
\$32.94/hr

75th Percentile Earnings



Occupation	25th Percentile Earnings	Median Earnings	75th Percentile Earnings
Sheet Metal Workers (47-2211)	\$17.54	\$26.73	\$33.43
Structural Metal Fabricators and Fitters (51-2041)	\$13.20	\$17.64	\$24.26

Regional Trends



Region	2018 Jobs	2023 Jobs	Change	% Change
● Region	379	411	32	8.4%
■ BC Service Area DEMOGRAPHIC	313	343	30	9.6%
▲ Kern County	379	411	32	8.4%

Regional Breakdown



* Highlighted areas show counties that contain the selected zip codes

ZIP	2023 Jobs
Bakersfield, CA 93308 (in Kern county)	118
Bakersfield, CA 93307 (in Kern county)	47
Bakersfield, CA 93312 (in Kern county)	34
Bakersfield, CA 93301 (in Kern county)	33
Bakersfield, CA 93305 (in Kern county)	33

Job Postings Summary

11

Unique Postings (Jan 2018 - Feb 2018)
34 Total Postings

3 : 1

Posting Intensity (Jan 2018 - Feb 2018)



There were 34 total job postings for your selection from January 2018 to February 2018, of which 11 were unique. These numbers give us a Posting Intensity of 3-to-1, meaning that for every 3 postings there is 1 unique job posting.

This is lower than the Posting Intensity for all other occupations and companies in the region (7-to-1), indicating that they may not be trying as hard to hire for this position.

Job Postings vs. Hires

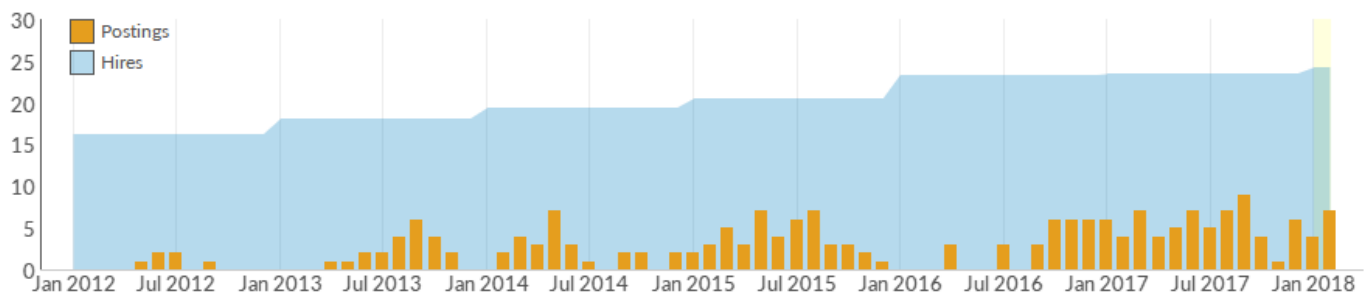
6

Avg. Monthly Postings (Jan 2018 - Feb 2018)

24

Avg. Monthly Hires (Jan 2018 - Feb 2018)

In an average month, there were 6 unique job postings for 2 Occupations, and 24 actually hired. This means there were approximately 4 hires for 2 Occupations for every 1 unique job posting.



Occupation	Avg Monthly Postings (Jan 2018 - Feb 2018)	Avg Monthly Hires (Jan 2018 - Feb 2018)
Sheet Metal Workers	6	22
Structural Metal Fabricators and Fitters	0	2

Occupation Gender Breakdown



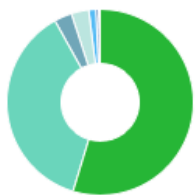
Gender	2017 Jobs	2017 Percent
Males	354	96.1%
Females	14	3.9%

Occupation Age Breakdown



Age	2017 Jobs	2017 Percent
14-18	1	0.3%
19-24	34	9.2%
25-34	95	25.8%
35-44	90	24.5%
45-54	83	22.7%
55-64	50	13.7%
65+	14	3.8%

Occupation Race/Ethnicity Breakdown



Race/Ethnicity	2017 Jobs	2017 Percent
White	201	54.7%
Hispanic or Latino	137	37.3%
Asian	11	3.1%
Black or African American	11	3.0%
Two or More Races	5	1.2%
American Indian or Alaska Native	2	0.5%
Native Hawaiian or Other Pacific Islander	1	0.3%

Occupational Programs

3 Programs (2016)	0 Completions (2016)	44 Openings (2016)
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CIP Code	Program	Completions (2016)
46.0000	Construction Trades, General	0
48.0503	Machine Shop Technology/Assistant	0
48.0506	Sheet Metal Technology/Sheetworking	0

Industries Employing 2 Occupations

Industry	Occupation Group Jobs in Industry (2017)	% of Occupation Group in Industry (2017)	% of Total Jobs in Industry (2017)
Plumbing, Heating, and Air-Conditioning Contractors	167	45.4%	8.0%
Federal Government, Civilian, Excluding Postal Service	38	10.2%	0.4%
Fabricated Structural Metal Manufacturing	21	5.7%	9.8%
Roofing Contractors	13	3.5%	3.4%
Framing Contractors	12	3.3%	3.3%

Appendix A - Data Sources and Calculations

Location Quotient

Location quotient (LQ) is a way of quantifying how concentrated a particular industry, cluster, occupation, or demographic group is in a region as compared to the nation. It can reveal what makes a particular region unique in comparison to the national average.

Occupation Data

Emsi occupation employment data are based on final Emsi industry data and final Emsi staffing patterns. Wage estimates are based on Occupational Employment Statistics (QCEW and Non-QCEW Employees classes of worker) and the American Community Survey (Self-Employed and Extended Proprietors). Occupational wage estimates also affected by county-level Emsi earnings by industry.

CareerBuilder/Emsi Job Postings

Job postings are collected from various sources and processed/enriched by Careerbuilder to provide information such as standardized company name, occupation, skills, and geography. Emsi performs additional filtering and processing to improve compatibility with Emsi data.

Institution Data

The institution data in this report is taken directly from the national IPEDS database published by the U.S. Department of Education's National Center for Education Statistics.

State Data Sources

This report uses state data from the following agencies: California Labor Market Information Department