Job Posting Analytics

Emsi Q3 2017 Data Set

September 2017

Bakersfield College

1801 Panorama Drive
Bakersfield, California 93305
661.395.4921

Parameters

Occupations

19 items selected. See Appendix A for details.

Education Levels

Any

Job Postings Summary

800	4 : 1
Unique Postings (Jul 2013 - Jul 2017)	**Posting Intensity (Jul 2013 - Jul 2017)**
3,415 Total Postings	Regional Average: 6 : 1

There were **3,415** total job postings for your selection from July 2013 to July 2017, of which **800** were unique. These numbers give us a Posting Intensity of **4-to-1**, meaning that for every 4 postings there is 1 unique job posting.

This is lower than the Posting Intensity for all other occupations and companies in the region (6-to-1), indicating that they may not be trying as hard to hire for this position.

Job Postings Regional Breakdown

County	Unique Postings (Jul 2013 - Jul 2017)
Kern County, CA	800

Top 5 Most Recent Job Postings

163210, Tooling Design - CA

Location: Mojave, CA	**O*NET:** 51-4041.00
Company: Chipton-Ross, Inc.	**Job Title:** Design Engineers

Chipton-Ross is seeking a Tooling Design for an opening in Mojave, CA.

RESPONSIBILITIES

Hands-on Tooling assembly and design, process and procedures Place PR for masters or tools for supplier fabricated tooling Schedule and track all supplier delivery dates Determine CNC in-house/outsource capabilities Upload tool history and release tools in Agile Stamp tool orders for tools falling into tooling specifications with no OOT conditions Must be able to lift 50 lbs. Utilizing software for inspection (one or more of the following): oPC Demus, Verisurf, Geomagic, Polyworks, Spacial Analyser, or similar Review tool designs in Catia v5 software (one or more of the following): oPC Demus, Verisurf, Geomagic, Polyworks, Spacial Analyser, or similar Use a wide variety of precision instruments for exacting measurements while working from complicated drawings and specifications Assume responsibility for quality workmanship and dimensional accuracy Ensure tool room work area remains clean and orderly Follow all proper safety procedures Participate in "Continuous Improvement Process" Plan and repair maintenance of the molds Complete any other tasks required by manager.

REQUIRED EXPERIENCE

3-5 Composite Experience Be able to handle pressure, interruptions and meet deadlines Must be able to work flexible working hours Strong interpersonal and team building skills Fabricate parts using machine tools and hands on skills Use gages to determine dimensional requirements Excellent organizational skills and problem solving skills Excellent computer skills (Catia v5) as well as standard Microsoft products Strong team player Experience with large aircraft assembly and inspection a plus Metal shop skills (welding, grinding, machining, etc) a plus

PREFERRED EXPERIENCE

Preferred 5-7 years Tool Design Experience

EDUCATION

Accredited High School Diploma/GED Candidates responding to this posting must currently possess the eligibility to work in the United States. No third parties please. Chipton-Ross is an Equal Opportunity Employer of Minorities/Women/Individuals with Disabilities/Protected Veterans.

Contact:

Terry Jones at

CHIPTON-ROSS, INC. 343

Main Street El Segundo, CA 90245

Phone:

414-7800 x282 or 927-9318 x282Posted by StartWire.

Machinist

Location: Bakersfield, CA	**O*NET:** 51-4041.00
Company: Select Staffing	**Job Title:** CNC Machinists

Local Bakersfield Pump Plant needing machinist to add to their team. Full time, temp to hire position. Needs to have lathe machinist experience, and knowledge and experience in grinding and drilling. Needs to be willing to help out in all areas. Will be helping in the shop for the majority of the day, working on lathe machine for only a portion of the day. Mon-Fri Salary $14hr Requirements

- Must have Lathe Machine experience
- Must have knowledge about grinding and drilling
- Must be willing to help out in shop for the majority of the day.

Machinist - 4+ axis CNC Machines (SCA Engineering Technician II)

Location: Ridgecrest, CA	**O*NET:** 51-4041.00
Company: Engility Holdings, Inc.	**Job Title:** Engineering Technicians

Engility delivers innovative solutions to critical challenges facing the nation and the world. As a premier provider of integrated services for the U.S. government, we support the Department of Defense, intelligence community, space communities, federal civilian agencies and international customers. Engility is dedicated to making lives better, safer and more secure.

Forms and shapes material.

Operates lathes, drill presses, mills, routers, grinning machines, duplicating, and profile machines, brakes and shears.

Calculate dimensions and tolerances using knowledge of mathematics and instruments such as micrometers and vernier calipers.

Machine parts to specifications using machine tools such as lathes, milling machines, shapers, or grinders.

Measure, examine, and test completed units in order to detect defects and ensure conformance to specifications, using precision instruments such as micrometers.

Set up, adjust, and operate all of the basic machine tools and many specialized or advanced variation tools in order to perform precision machining operations.

Align and secure holding fixtures, cutting tools, attachments, accessories, and materials onto machines.

Monitor the feed and speed of machines during the machining process.

May study sample parts, blueprints, drawings, and engineering information in order to determine methods and sequences of operations needed to fabricate products, and determine product dimensions and tolerances.

May select the appropriate tools, machines, and materials to be used in preparation of machinery work.

Lay out, measure, and mark metal stock in order to display placement of cuts.

Observe and listen to operating machines or equipment in order to diagnose machine malfunctions and to determine need for adjustments or repairs.

Maintain industrial machines, applying knowledge of mechanics, shop mathematics, metal properties, layout, and machining procedures.

Operate equipment to verify operational efficiency.

May program computers and electronic instruments such as numerically controlled machine tools.

May set controls to regulate machining, or enter commands to retrieve, input, or edit computerized machine control media.

Establish and/or implement work procedures for fabricating new structural products, using a variety of metalworking machines.

Support metalworking projects from planning and fabrication through assembly, inspection, and testing, using knowledge of machine functions, metal properties and mathematics.

AS or AA degree in a relevant technical discipline. 2 additional years can substitute.

At least 3 years of Practical experience in a relevant technical discipline, to include laboratory testing, manufacturing or maintenanceMust have experience with Computer Network Control and multi-axis machinesThe selected applicant will be subject to a government security investigation and must meet eligibility requirements for access to classified information. U.S. Citizenship is required to meet this obligationSecret Clearance.

Machinist

Location: Bakersfield, CA	**O*NET:** 51-4041.00
Company: Select Staffing	**Job Title:** CNC Machinists

Industries Staffing/Employment Description Local Machine Shop looking for CNC Machinists. Full time, temp to hire position. Salary $14-$16 DOE. Will be completing setup and operation of unique custom CNC lathes, CNC programs, using G-codes, inspect quality of production, maintain accurate inventory, troubleshooting repair of equipment, and oversee the area is clean and organizedRequirements•Must have CNC experience Apply on company website.

MACHINIST - SCA Engineering Technician IV

Location: Ridgecrest, CA	**O*NET:** 51-4041.00
Company: Engility Holdings, Inc.	**Job Title:** Engineering Technicians

Forms and shapes material. Operates lathes, drill presses, mills, routers, grinning machines, duplicating, and profile machines, brakes and shears. Calculate dimensions and tolerances using knowledge of mathematics and instruments such as micrometers and vernier calipers. Machine parts to specifications using machine tools such as lathes, milling machines, shapers, or grinders. Measure, examine, and test completed units in order to detect defects and ensure conformance to specifications, using precision instruments such as micrometers. Set up, adjust, and operate all of the basic machine tools and many specialized or advanced variation tools in order to perform precision machining operations. Align and secure holding fixtures, cutting tools, attachments, accessories, and materials onto machines. Monitor the feed and speed of machines during the machining process. May study sample parts, blueprints, drawings, and engineering information in order to determine methods and sequences of operations needed to fabricate products, and determine product dimensions and tolerances. May select the appropriate tools, machines, and materials to be used in preparation of machinery work. Lay out, measure, and mark metal stock in order to display placement of cuts. Observe and listen to operating machines or equipment in order to diagnose machine malfunctions and to determine need for adjustments or repairs. Check workpieces to ensure that they are properly lubricated and cooled. Maintain industrial machines, applying knowledge of mechanics, shop mathematics, metal properties, layout, and machining procedures. Position and fasten workpieces. Operate equipment to verify operational efficiency. May install repaired parts into equipment, or install new equipment. May clean and lubricate machines, tools, and equipment in order to remove grease, rust, stains, and foreign matter. Confer with engineering, supervisory, and manufacturing personnel in order to exchange technical information. May advise about the materials being used for finished products. May program computers and electronic instruments such as numerically controlled machine tools. May set controls to regulate machining, or enter commands to retrieve, input, or edit computerized machine control media. May dismantle machines or equipment, using hand tools and power tools, in order to examine parts for defects and replace defective parts where needed. Establish and/or implement work procedures for fabricating new structural products, using a variety of metalworking machines. Support metalworking projects from planning and fabrication through assembly, inspection, and testing, using knowledge of machine functions, metal properties and mathematics. May confer with numerical control programmers in order to check and ensure that new programs or machinery will function properly, and that output will meet specifications. May evaluate experimental procedures, and recommend changes or modifications for improved efficiency and adaptability to setup and production. May design fixtures, tooling, and experimental parts to meet special engineering needs. May set up and operate metalworking, brazing, heat-treating, welding, and cutting equipment. May test experimental models under simulated operating conditions for such purposes as development, standardization, and feasibility of design.

Typical Duties and Responsibilities:

AS or AA degree in a relevant technical discipline. 2 years can substitute. At least 12 years of Practical experience in a relevant technical Discipline, inclusive of the following:6 years of experience with installation of engineering equipment 2 years of experience with design, preparation and modification of engineering documents and drawings 6 years of experience working on Engineering Projects, at least 3 of which must have been performed within the last 5 years. Experience with Computer network control and 4 or 5 axis machinesExperience may be concurrent.

Allowable Substitution:

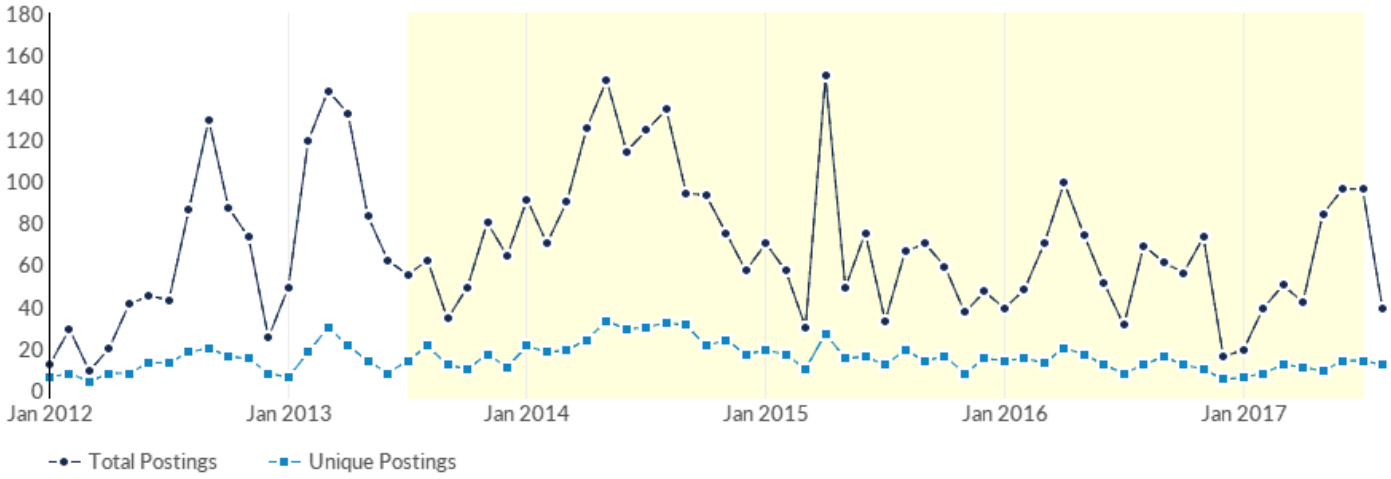
Two additional years of experience may be substituted for an AA/AS degree, for a total of 14 years of experience.

The selected applicant will be subject to a government security investigation and must meet eligibility requirements for access to classified information. U.S. Citizenship is required to meet this obligation

Required Qualifications:

Secret Clearance #cjpost #dicepost #LIPOST.

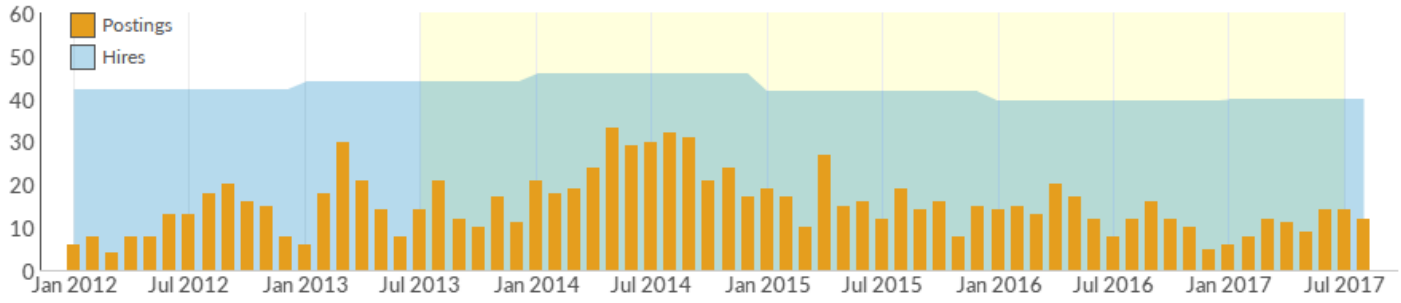
Total vs. Unique Postings Trend



Job Postings vs. Hires

16	42
Avg. Monthly Postings (Jul 2013 - Jul 2017)	Avg. Monthly Hires (Jul 2013 - Jul 2017)

In an average month, there were **16** unique job postings for *19 Occupations*, and **42** actually hired. This means there were approximately 3 hires for *19 Occupations* for every 1 unique job posting.



Occupation	Avg Monthly Postings (Jul 2013 - Jul 2017)	Avg Monthly Hires (Jul 2013 - Jul 2017)
Machinists	9	17
Computer-Controlled Machine Tool Operators, Metal and Plastic	3	2
Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic	1	1
Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	1	1
Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	1	2
Tool and Die Makers	0	1
Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	0	1
Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	0	6
Structural Metal Fabricators and Fitters	0	2
Layout Workers, Metal and Plastic	0	0
Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	0	3
Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	0	1
Tool Grinders, Filers, and Sharpeners	0	1
Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	0	2

Occupation	Avg Monthly Postings (Jul 2013 - Jul 2017)	Avg Monthly Hires (Jul 2013 - Jul 2017)
Metal Workers and Plastic Workers, All Other	0	0
Forging Machine Setters, Operators, and Tenders, Metal and Plastic	0	0
Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	0	0
Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	0	0
Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	0	0

Top Companies Posting

Company	Total/Unique (Jul 2013 - Jul 2017)	Posting Intensity	Unique Postings Trend (Jul 2013 - Jul 2017)
Virgin Galactic, LLC	566 / 97	6 : 1	
Aerotek, Inc.	217 / 46	5 : 1	
Engility Holdings, Inc.	266 / 46	6 : 1	
Select Staffing	158 / 33	5 : 1	
Cameron	157 / 28	6 : 1	
Cintas Corporation	156 / 28	6 : 1	
Jacobs Engineering Group Inc.	143 / 24	6 : 1	
The Olive Garden	48 / 24	2 : 1	
Wm. Bolthouse Farms, Inc.	77 / 24	3 : 1	
WEATHERFORD	68 / 23	3 : 1	
Naval Air Systems Command	79 / 20	4 : 1	
Trinity Industries, Inc.	116 / 20	6 : 1	
Rental Inc.	54 / 18	3 : 1	
Northrop Grumman Corporation	55 / 17	3 : 1	
Volt	129 / 17	8 : 1	
Progress Rail Services Corporation	49 / 16	3 : 1	
Stantec Inc.	69 / 14	5 : 1	
THE WEIR GROUP PLC	44 / 13	3 : 1	
United States Government	27 / 13	2 : 1	
Volt Information Sciences, Inc.	67 / 13	5 : 1	
Carquest Auto Parts	33 / 12	3 : 1	
Aerospace Systems and Components, Inc.	28 / 11	3 : 1	
Ensign United States Drilling Inc.	20 / 10	2 : 1	

Company	Total/Unique (Jul 2013 - Jul 2017)	Posting Intensity	Unique Postings Trend (Jul 2013 - Jul 2017)
Express Services Inc	32 / 10	3 : 1	
Paramount Farms Incorporated	18 / 9	2 : 1	
RANDSTAD HOLDING nv	24 / 9	3 : 1	
Kelly Services, Inc.	42 / 8	5 : 1	
Industrial Companies, Inc	27 / 7	4 : 1	
Kiewit Corporation	17 / 7	2 : 1	
Commercial Staffing	12 / 6	2 : 1	
Honda of America Mfg., Inc.	19 / 6	3 : 1	
Illinois Tool Works Inc.	23 / 6	4 : 1	
PSC	42 / 6	7 : 1	
Remx Specialty Staffing	12 / 6	2 : 1	
Tybrin Corporation	13 / 6	2 : 1	
United States Department of the Air Force	31 / 6	5 : 1	
United States Navy	12 / 6	2 : 1	
CRST International, Inc.	46 / 5	9 : 1	
Chipton-Ross, Inc.	14 / 5	3 : 1	
Huntington Ingalls Industries, Inc.	10 / 5	2 : 1	
Rain For Rent	20 / 5	4 : 1	
Air Force Materiel Command	11 / 4	3 : 1	
L-3 Communications Holdings Inc.	22 / 4	6 : 1	
Sallex Solutions Inc	10 / 4	3 : 1	
Seastrom Manufacturing Co Inc	8 / 4	2 : 1	
Apollo Professional Solutions, Inc.	6 / 3	2 : 1	
Bakersfield College	6 / 3	2 : 1	
Continental Labor Resources, Inc.	15 / 3	5 : 1	

Company	Total/Unique (Jul 2013 - Jul 2017)	Posting Intensity	Unique Postings Trend (Jul 2013 - Jul 2017)
Creative Financial Staffing LLC	7 / 3	2 : 1	

Top Cities Posting

City	Total/Unique (Jul 2013 - Jul 2017)	Posting Intensity	Unique Postings Trend (Jul 2013 - Jul 2017)
Bakersfield, CA	1,784 / 427	4 : 1	
Mojave, CA	738 / 162	5 : 1	
Ridgecrest, CA	530 / 116	5 : 1	
Edwards Air Force Base, CA	102 / 25	4 : 1	
Frazier Park, CA	97 / 18	5 : 1	
Lost Hills, CA	18 / 9	2 : 1	
Shafter, CA	23 / 9	3 : 1	
Delano, CA	42 / 7	6 : 1	
Fellows, CA	16 / 7	2 : 1	
Cantil, CA	19 / 6	3 : 1	
McKittrick, CA	17 / 3	6 : 1	
California City, CA	4 / 2	2 : 1	
McFarland, CA	4 / 2	2 : 1	
Tehachapi, CA	11 / 2	6 : 1	
Wasco, CA	4 / 2	2 : 1	
[City unknown], CA	4 / 2	2 : 1	
Grapevine, CA	2 / 1	2 : 1	

Top Posted Occupations

Occupation (SOC)	Total/Unique (Jul 2013 - Jul 2017)	Posting Intensity	Unique Postings Trend (Jul 2013 - Jul 2017)
Machinists	2,044 / 443	5 : 1	
Computer-Controlled Machine Tool Operators, Metal and Plastic	608 / 142	4 : 1	
Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic	232 / 71	3 : 1	
Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	218 / 47	5 : 1	
Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	68 / 29	2 : 1	
Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	29 / 11	3 : 1	
Tool and Die Makers	36 / 11	3 : 1	
Structural Metal Fabricators and Fitters	22 / 10	2 : 1	
Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	33 / 10	3 : 1	
Layout Workers, Metal and Plastic	26 / 10	3 : 1	
Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	51 / 7	7 : 1	
Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	33 / 4	8 : 1	
Tool Grinders, Filers, and Sharpeners	7 / 3	2 : 1	
Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	8 / 2	4 : 1	

Top Posted Job Titles

Job Title	Total/Unique (Jul 2013 - Jul 2017)	Posting Intensity	Unique Postings Trend (Jul 2013 - Jul 2017)
CNC Machinists	1,156 / 274	4 : 1	
Machine Operators	390 / 100	4 : 1	
CNC Operators	363 / 77	5 : 1	
CNC Programmers	197 / 39	5 : 1	
Composite Technicians	113 / 30	4 : 1	
Tool Makers	116 / 30	4 : 1	
Engineering Technicians	215 / 29	7 : 1	
PLC Programmers	117 / 28	4 : 1	
Clerks	48 / 24	2 : 1	
Process Operators	116 / 20	6 : 1	
Human Resources (HR) Directors	76 / 14	5 : 1	
Metrology Engineers	73 / 10	7 : 1	
Fabricators	30 / 9	3 : 1	
PLC Engineers	24 / 9	3 : 1	
Tool Designers	35 / 9	4 : 1	
Mechanical Assemblers	16 / 8	2 : 1	
Manufacturing Technicians	31 / 7	4 : 1	
Equipment Operators	10 / 5	2 : 1	
Small Parts Assemblers	21 / 5	4 : 1	
Truck Drivers	46 / 5	9 : 1	
Tube Benders	14 / 5	3 : 1	
Educators	16 / 4	4 : 1	
Environmental, Health, and Safety (EHS) Managers	10 / 4	3 : 1	

Job Title	Total/Unique (Jul 2013 - Jul 2017)	Posting Intensity	Unique Postings Trend (Jul 2013 - Jul 2017)
Programmers	9 / 4	2 : 1	
Tooling Engineers	37 / 4	9 : 1	
Estimators	8 / 3	3 : 1	
Instructors	6 / 3	2 : 1	
Lathe Operators	10 / 3	3 : 1	
Quality Assurance Engineers	12 / 3	4 : 1	
Welders	6 / 3	2 : 1	
Control Specialists	4 / 2	2 : 1	
Design Engineers	6 / 2	3 : 1	
Field Engineers	4 / 2	2 : 1	
Processing Supervisors	4 / 2	2 : 1	
Sheet Metal Workers	6 / 2	3 : 1	
Shop Supervisors	4 / 2	2 : 1	
Software Engineers	6 / 2	3 : 1	
Warehouse Workers	7 / 2	4 : 1	
CAD Technicians	3 / 1	3 : 1	
Computer Operators	9 / 1	9 : 1	
Construction Coordinators	2 / 1	2 : 1	
Control Operators	2 / 1	2 : 1	
Control Supervisors	2 / 1	2 : 1	
Forklift Operators	2 / 1	2 : 1	
Grinders	3 / 1	3 : 1	
Maintenance Machinists	3 / 1	3 : 1	
Meat Cutters	2 / 1	2 : 1	
Operations Supervisors	7 / 1	7 : 1	

Job Title	Total/Unique (Jul 2013 - Jul 2017)	Posting Intensity	Unique Postings Trend (Jul 2013 - Jul 2017)
Parts Inspectors	2 / 1	2 : 1	
Press Operators	7 / 1	7 : 1	

Top Hard Skills

Skill	Postings with Skill
Machining	324
Lathes	307
Mills	236
Tooling	187
Fabrication	174
Drilling	169
Grinding	155
Drill Press	130
Welding	125
Blueprinting	124
Tolerance	117
Cutting Tool (Machining)	86
Composite Materials	82
Computer Numerical Control (CNC)	82
Indicators	73
Oil And Gas	70
Metal Lathes	61
Prototype (Manufacturing)	55
Micrometer	54
Forklift Truck	51
Programmable Logic Controllers	48
Mechanics	46
Anodizing	44
Heat Treating	43
Metalworking	42
Composites	41
Inventory Control	40
Computer-Aided Design	39
Bandsaws	38

Skill	Postings with Skill
Brazing (Metal Work)	37
Geometric Dimensioning And Tolerancing	36
Saws	36
Rolling (Metalworking)	29
International Traffic In Arms Regulations	27
SolidWorks (CAD)	26
Aerial Work Platforms	23
Human-Computer Interaction	23
Network Engineering	22
Electrical Wirings	21
Metal Fabrication	21
Laser Cutting	20
Plasma (Physics)	20
Plasma Cutting	20
Stretching	20
Wiring Diagram	20
Computer Control Systems	19
Instrumentation	19
Laser	19
Oil/Gas	19
Sheet Metal	19

Top Common Skills

Skill	Postings with Skill
Operations	213
Management	59
Innovation	42
Troubleshooting (Problem Solving)	34
Problem Solving	29
Computer Literacy	28
Driving	27
Punctuality	25
Career Development	24
Listening	22
Adaptabilities	21
Microsoft Office	21
Mathematics	20
Facsimilie	19
Research	19
Leadership	18
Mentorship	18
Construction	17
Leadership Ethics	16
Multilingualism	16
Spanish Language	16
English Language	15
Information Technology	12
Editing	11
Writing	11
Scanning	10
Training And Development	10
Communications	9
Written Communication	9

Skill	Postings with Skill
Interpersonal Skills	8
Time Management	7
Infrastructure	6
Quality Assurance	6
Computer Sciences	5
Creativity	5
Electronic Mailing	5
Persistence	5
Unloading	5
Apple IPhone	3
Cooperation	3
Memos	3
Politeness	3
Project Management	3
Spreadsheets	3
Teaching	3
Word Processor	3
Apple IOS	2
Customer Service	2
Decision Making	2
Sales	2

Top Qualifications

Qualification	Postings with Qualification
Commercial Driver's License (CDL)	6
Certified IRB Manager	2
Certified Registered Nurse Practitioner	1
Registered Nurse	1

Appendix A - Occupations

Code	Description
51-2041	Structural Metal Fabricators and Fitters
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic
51-4012	Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic
51-4022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic
51-4041	Machinists
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic
51-4111	Tool and Die Makers
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic
51-4192	Layout Workers, Metal and Plastic
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic
51-4194	Tool Grinders, Filers, and Sharpeners
51-4199	Metal Workers and Plastic Workers, All Other

Appendix B - Data Sources and Calculations

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.

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.

State Data Sources

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