



State of California

EDUCATION CODE

Section 78016

78016. (a) Every vocational or occupational training program offered by a community college district shall be reviewed every two years by the governing board of the district to ensure that each program, as demonstrated by the California Occupational Information System, including the State-Local Cooperative Labor Market Information Program established in Section 10533 of the Unemployment Insurance Code, or if this program is not available in the labor market area, other available sources of labor market information, does all of the following:

- (1) Meets a documented labor market demand.
- (2) Does not represent unnecessary duplication of other manpower training programs in the area.
- (3) Is of demonstrated effectiveness as measured by the employment and completion success of its students.

(b) Any program that does not meet the requirements of subdivision (a) and the standards promulgated by the governing board shall be terminated within one year.

(c) The review process required by this section shall include the review and comments by the local Private Industry Council established pursuant to Division 8 (commencing with Section 15000) of the Unemployment Insurance Code, which review and comments shall occur prior to any decision by the appropriate governing body.

(d) This section shall apply to each program commenced subsequent to July 28, 1983.

(e) A written summary of the findings of each review shall be made available to the public.

(Amended by Stats. 1998, Ch. 365, Sec. 2. Effective January 1, 1999.)

[Sign In](#) [Sign Up](#)[California Code of Regulations \(Last Updated: August 6, 2014\)](#)

- Title 5. Education
 - Division 6. California Community Colleges
 - Chapter 6. Curriculum and Instruction
 - Subchapter 7. Contract Education
 - Article 1. Contracts with Providers of Career Technical Education

§ 55601. Appointment of Vocational Education Advisory Committee.

Latest version.

The governing board of each community college district participating in a vocational education program shall appoint a vocational education advisory committee to develop recommendations on the program and to provide liaison between the district and potential employers.

The committee shall consist of one or more representatives of the general public knowledgeable about the educational needs of disadvantaged populations, students, teachers, business, industry, the college administration, and the field office of the Employment Development Department.

HISTORY

1. New section filed 5-15-93; operative 6-4-93 (Register 93, No. 25). For prior history, see Register 83, No. 18.
2. Amendment of section heading and section filed 7-17-2007; operative 8-16-2007. Submitted to OAL for printing only pursuant to Education Code section 70901.5 (Register 2007, No. 35).

NOTE

Note: Authority cited: Sections 66700 and 70901, Education Code. Reference: Section 70901, Education Code.

CTE Advisory Committees: Making Them Work for You!

October 2017

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ASCCC South Representative

With the inception of the *California Community College's Doing What Matters for Jobs and the Economy* initiatives, an urgent emphasis has been placed on maximizing all things related to career technical education (CTE), including efficiently run advisory committee meetings. While this emphasis may seem like yet another hoop through which faculty are asked to jump, these meetings can provide some valuable insight into program need and industry trends. This article will provide suggested practices and tips to maximize the use of your advisory committees.

To review, the appointment of vocational education advisory committees comes from Title 5

[§55601\[1\]](#):

The governing board of each community college district participating in a vocational education program shall appoint a vocational education advisory committee to develop recommendations on the program and to provide liaison between the district and potential employers.

The committee shall consist of one or more representatives of the general public knowledgeable about the educational needs of disadvantaged populations, students, teachers, business, industry, the college administration, and the field office of the Employment Development Department.

In addition, CTE programs receiving federal funding through Perkins must “have extensive business and industry involvement, as evidenced by not less than one annual business and industry advisory committee meeting” (Section 135(b) of Perkins IV[2]).

In 2016, the Strong Workforce Taskforce recommendations further highlighted the need for engagement of industry professionals and faculty. Specifically, Recommendation 9(a)[3] states: “Engage employers, workforce boards, economic development entities, and other workforce organizations with faculty in the program development and review process.”

And, if the Strong Workforce movement has not done a complete enough job of expressing urgency and efficiency with CTE programs, the guided pathways efforts currently moving through our system surely will.

Title 5 language speaks to the need for advisory committee members from outside the college, for example, potential employers, industry leaders, and sector/deputy sector navigators. While the regulations do not speak to the specifics of running an advisory committee meeting, we know there are certain elements that are required from these committee meetings which will be needed as part of any CTE program’s curricular regional endorsement process.

Creating an agenda for advisory committee meetings might seem like a small detail; however, the importance of a prepared agenda should not be overlooked. Effective agendas demonstrate the specific need for input and maximize the use of advisory members' time. Meetings should allow for both CTE program updates and updates and discussions of industry changes and emerging needs or trends. This practice will go a long way toward forging strong collaborative relationships with and between committee members.

Advisory committee meetings can also be an opportunity to conduct an employer survey. Sample areas to include in an employer survey may include the following topics and suggestions:

- **How does your advisory committee member's business recruit?**
 - Word of mouth/networking
 - Online application
 - Staffing agency
 - Internships
 - Online advertisement
 - Print advertisement
 - Other
- **How important are the following levels of education for employment at your advisory committee member's business?**
 - High school or equivalent
 - CTE certificate
 - Industry recognized certificate
 - Associate degree
 - Bachelor's degree
- **What skills and training are required for employment at the advisory committee member's business?**
 - Previous work experience
 - Technical skills
 - Soft skills or Professional skills
 - Post-secondary education
- **What skills do your advisory committee members feel their current employees lack?**
 - Written communication
 - Leadership
 - Critical thinking
 - Computer applications
 - Problem solving
 - Creativity/innovation
 - Oral communication
 - Self-direction
 - Professionalism/work ethic
 - Teamwork/collaboration
 - Any others not listed

Furthermore, advisory committee meetings can be an opportunity to solicit input regarding your existing programs' annual reviews, as well as your stated program learning outcomes.

Advisory minutes need to be submitted to your regional consortium as part of the consortium's review process. Minutes should include the date and location of the meeting. It is a good idea to include the names and titles of those in attendance. These details provide evidence of the working relationship your program has with potential employers. A meeting that includes only college faculty from the program will not demonstrate the connection with potential employers.

The minutes also need to detail conversations regarding the specific elements of curriculum under review which respond to industry needs. These details provide evidence for the need for software, equipment, and, of course, the curriculum. These recorded details also help demonstrate program needs in program review when requesting resources and/or other support. One suggestion for generating specific conversation regarding curriculum is to distribute copies of course outlines of record. Faculty may ask the attendees to highlight all content and objectives they feel are especially important, and to discuss details they believe are missing. Details about proposed certificates and programs of study should also be included in advisory committee minutes.

In addition, with a guided pathways framework coming soon to a neighborhood near you, advisory committee members can provide input on the creation of your college's CTE pathways.

Running a robust advisory committee meeting, and recording minutes with the above referenced details, can help maximize the benefit of collaborating with industry experts to provide relevant, timely curricular options for our students.

[1] The regulation can be found here:

<<https://govt.westlaw.com/calregs/Document/I0C2454A0D48511DEBC02831C6D6C...>
([https://govt.westlaw.com/calregs/Document/I0C2454A0D48511DEBC02831C6D6C108E?
viewType=FullText&originationContext=documenttoc&transitionType=DocumentItem&contextData=\(sc.Default\)>](https://govt.westlaw.com/calregs/Document/I0C2454A0D48511DEBC02831C6D6C108E?viewType=FullText&originationContext=documenttoc&transitionType=DocumentItem&contextData=(sc.Default)>));.

[2] The document can be found here: <http://cte.ed.gov/FMI/app/webroot/files/VFMI_2012_Session_5_Perkins_IV_...
([http://cte.ed.gov/FMI/app/webroot/files/VFMI_2012_Session_5_Perkins_IV_-_A-
133_Compliance_Supplement.pdf>](http://cte.ed.gov/FMI/app/webroot/files/VFMI_2012_Session_5_Perkins_IV_-_A-133_Compliance_Supplement.pdf>));.

[3] The documents pertaining to the Strong Workforce Project can be found here:

<<http://doingwhatmatters.cccco.edu/StrongWorkforce/ProjectPlan.aspx>>
(<http://doingwhatmatters.cccco.edu/StrongWorkforce/ProjectPlan.aspx>>);.

APRIL 11, 2023

DRAFTING ADVISORY BOARD MEMBERS

Joe Nobles

Industrial Designer, Design Director, Tournesol Siteworks

Bob Sherens

Dean of Architecture Kent State, Emeritus

Nickolas Smith

CADD Layout Design Drafter A, Northrup-Grumman, Santa Clara, CA

Will Whitted

Industrial Designer / Engineer, Google, Retired

Michael Toschi

Michael Toschi International ~Hand-made Italian Shoes & Clothes

Lilya Vorobey

Professor, Drafting Technology, CSM

Diana Bennett (Absent)

Professor, Digital Media - DGME, CSM

AGENDA / MINUTES

Meeting began at 6:35

Location: iDumpling, Redwood City, CA

- *Introductions*
- *Update on Drafting Program* L. Vorobey
 - All classes are now asynchronous.
 - No Textbook – roughly 150 pages of handouts per class.
 - Student ages run from high-school students to retired engineers, architects, designers.
 - Attrition rate similar to face-to-face classes.
 - Exit survey with students who were struggling and wished to drop the class complained that they weren't able to keep up with the homework. A 3-unit class requires 9-15 hours of work per week. Every assignment has a due date roughly 3 weeks later. Most students leave the course work until Sundays since assignments are due on Sundays at 11:59pm.
 - Course additions includes more discussion about videos that are about preference. Angela Duckworth's GRIT Text Talk prompted many to rethink why they were taking a drafting course.
- *Discussion Topic: What has media done to students?*
 - BS: *Sound bites have lessened the attention span.* Bob spoke about how news stories have been reduced to simple and outlined form of hit points with little supporting information.
 - LV: Students have difficulty reading (many ESL students). Course handouts are full

of course specific terminology. End result is that students do not read the directions before they create the assignments (drawings).

WW: Can you have an entry English exam? LV: Prerequisite is a basic English course or equivalent.

- **Open Conversation** – Discussion
 - **What other programs are popular?** Which software programs could be added to the DRAF Program?
 - Rhino?
 - Keyshot? – a rendering program – would enhance AutoCad 3D (we do not offer that course any more) & Solidworks. It would only enhance the work of two classes.
 - Creo? - NS uses Creo at Northrup. Very difficult program that is not intuitive.
 - **Any other skill sets to add to the following list?**

Additions are in red.

Meeting Adjourned at 7:15

SKILL SETS EMPLOYERS LOOK FOR IN CAD DRAFTERS

Communication

Written communication, nonverbal communication, verbal communication, active listening, conciseness

Teamwork

Empathy, coordination, conflict management

Work ethic

Discipline, integrity, accountability, self-initiative **ABILITY TO WORK INDEPENDENTLY (at home).**

Computer skills

In addition to the specific CAD software, Microsoft Office Suite, e-mail management

Time management

Planning, self-starting, prioritization, goal setting, organization, delegation

Interpersonal skills

Presentation skills, risk-taking, diplomacy, tolerance, sensitivity, patience, flexibility

Additional Skills

The ability to create hand sketches and drawings, create and lead PowerPoint presentations.

Ability to edit photographs for displays, presentations.

Ability to write outlines for presentations.

CSM Drafting Program Enrollment since Fall 2018

		Spring 2023				Fall 2022			
Course #	Title	Cap	Census	Actual EoT	Retention	Cap	Census	Actual EoT	Retention
DRAF 110	SolidWorks I	24	17	14	82%	25	20	17	85%
DRAF 111	Solidworks II	24	3	3	100%	25	2	0	0%
DRAF 113	REVIT	24	19	16	84%	25	13	9	69%
DRAF 121	Computer Aided Drafting I	24	20	17	85%	25	19	13	68%
DRAF 130	Mechanical Design with CAD	CANCELLED (LOW ENROLLMENT)				25	5	4	80%
		Spring 2022				Fall 2021			
Course #	Title	Cap	Census	Actual EoT	Retention	Cap	Census	Actual EoT	Retention
DRAF 110	SolidWorks I	24	12	7	58%	25	19	7	37%
DRAF 111	Solidworks II	24	4	4	100%	25	4	3	75%
DRAF 113	REVIT	24	9	5	56%	25	18	8	44%
DRAF 121	Computer Aided Drafting I	24	19	16	84%	25	25	14	56%
DRAF 130	Mechanical Design with CAD	CANCELLED (LOW ENROLLMENT)				CANCELLED (LOW ENROLLMENT)			
		Spring 2021				Fall 2020			
Course #	Title	Cap	Census	Actual EoT	Retention	Cap	Census	Actual EoT	Retention
DRAF 110	SolidWorks I	24	11	6	55%	25	15	11	73%
DRAF 111	Solidworks II	24	6	5	83%	25	2	2	100%
DRAF 113	REVIT	24	13	9	69%	25	12	8	67%
DRAF 121	Computer Aided Drafting I	24	20	12	60%	25	15	11	73%
DRAF 130	Mechanical Design with CAD	24	5	5	100%	25	3	3	100%
		Spring 2020				Fall 2019			
Course #	Title	Cap	Census	Actual EoT	Retention	Cap	Census	Actual EoT	Retention
DRAF 110	SolidWorks I	24	12	8	67%	25	15	13	87%
DRAF 111	Solidworks II	24	7	7	100%	25	2	2	100%
DRAF 113	REVIT	24	16	8	50%	25	15	13	87%
DRAF 121	Computer Aided Drafting I	24	12	9	75%	25	19	16	84%
DRAF 130	Mechanical Design with CAD	48	5	5	100%	25	2	2	100%
		Spring 2019				Fall 2018			
Course #	Title	Cap	Census	Actual EoT	Retention	Cap	Census	Actual EoT	Retention
DRAF 110	SolidWorks I	13	14	12	86%	25	16	16	100%
DRAF 111	Solidworks II	12	5	4	80%	10	3	3	100%
DRAF 113	REVIT	CANCELLED (LOW ENROLLMENT)				CANCELLED (LOW ENROLLMENT)			
DRAF 121	Computer Aided Drafting I	25	19	14	74%	25	22	21	95%
DRAF 130	Mechanical Design with CAD	25	2	2	100%	CANCELLED (LOW ENROLLMENT)			

Cap	Maximum Enrollment
Census	# enrolled at Census Date
Actual EoT	# enrolled at End-of-Term

Program Competition & Student Demand

Active Selections

(County : San Mateo, CA) AND ((Program of study : Associate's degree - Drafting and Design Technology/Technician, General (15.1301) OR Program of study : Award of at least 1 but less than 2 academic years - Drafting and Design Technology/Technician, General (15.1301) OR Program of study : Award of less than 1 academic year - Drafting and Design Technology/Technician, General (15.1301)))

Total Degrees Conferred

3
(-62.5% since 2015)

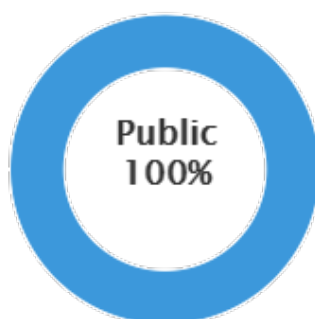
In 2019

Number of Institutions

1
(No change since 2015)

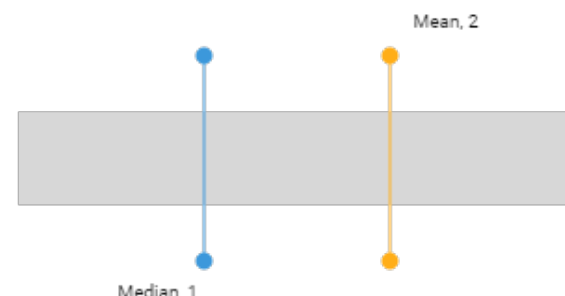
In 2019

Market Share by Type of Institution



In 2019

Degrees Conferred by Institution



In 2019

Institution	Type	Distance Learning	Market Share 2019 (%)	Change in Market Share 2015-2019 (%)	Change in Degree Conferrals 2015-2019 (%)	2019	2018	2017	2016	2015
College of San Mateo	Public	No	100.0	0.0	-62.5	3	2	2	5	8

*This report uses data from the National Center for Education Statistics (NCES) IPEDS database from 2015-2019.

Program Competition & Student Demand

Active Selections

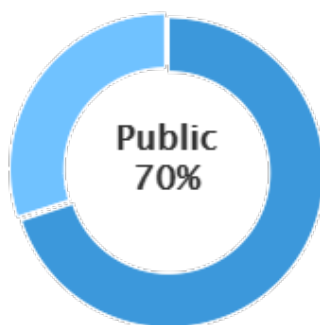
(County : San Mateo, CA OR County : San Francisco, CA OR County : Santa Clara, CA OR County : Contra Costa, CA OR County : Alameda, CA) AND ((Program of study : Associate's degree - Drafting and Design Technology/Technician, General (15.1301) OR Program of study : Award of at least 1 but less than 2 academic years - Drafting and Design Technology/Technician, General (15.1301) OR Program of study : Award of less than 1 academic year - Drafting and Design Technology/Technician, General (15.1301)))

Total Degrees Conferred **Number of Institutions**

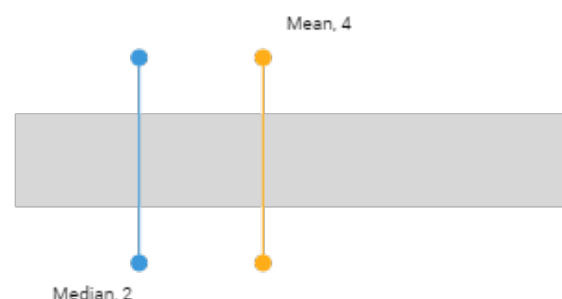
30
(+30.4% since 2015)

10
(-1 since 2015)

Market Share by Type of Institution



Degrees Conferred by Institution



In 2019

In 2019

In 2019

In 2019

Institution	Type	Distance Learning	Market Share 2019 (%)	Change in Market Share 2015-2019 (%)	Change in Degree Conferrals 2015-2019 (%)	2019	2018	2017	2016	2015
Academy of Art University	For-Profit	Yes	30.0	N/A	N/A	9	8	13	N/A	N/A
De Anza College	Public	No	30.0	N/A	N/A	9	9	8	0	0
Diablo Valley College	Public	No	20.0	2.6	50.0	6	11	1	5	4
College of San Mateo	Public	No	10.0	-24.8	-62.5	3	2	2	5	8
West Valley College	Public	No	6.7	-2.0	0.0	2	6	0	6	2
Evergreen Valley College	Public	No	3.3	N/A	N/A	1	0	0	0	0
Gavilan College	Public	No	0.0	-8.7	-100.0	0	2	0	2	2
Laney College	Public	No	0.0	N/A	N/A	0	0	0	0	0
City College of San Francisco	Public	No	0.0	N/A	N/A	0	0	0	0	0
Las Positas College	Public	No	0.0	N/A	N/A	0	0	0	0	0
Carrington College California-Emeryville	Unknown	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Carrington College-Sacramento	For-Profit	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Contra Costa College	Public	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ITT Technical Institute-Concord	Unknown	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3
ITT Technical Institute-Oakland	Unknown	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4

*This report uses data from the National Center for Education Statistics (NCES) IPEDS database from 2015-2019.

Certification Analysis

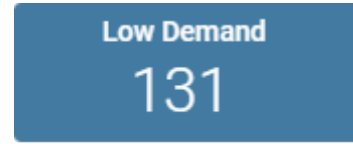
Active Selections

San Mateo, CA, San Francisco, CA, Santa Clara, CA, Contra Costa, CA, Alameda, CA, AutoCAD Certification, Certified Drafter, Computer Aided Design (CAD) Certification, Drafting Certification, Computer Drafting Certificate, Drafting and Design

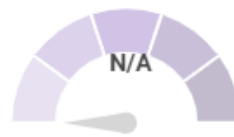
Certification Metrics

Job Postings

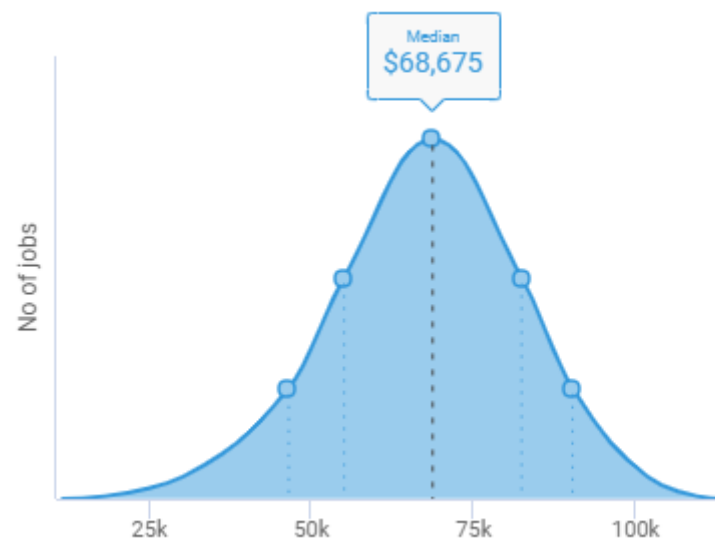
Last 12 Months



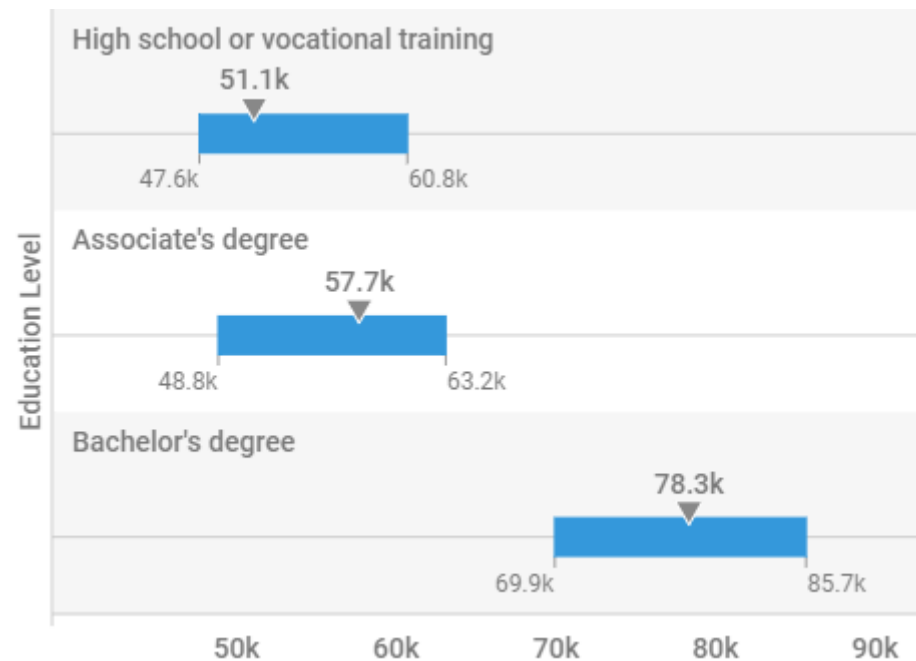
Location Quotient



Salary Overall

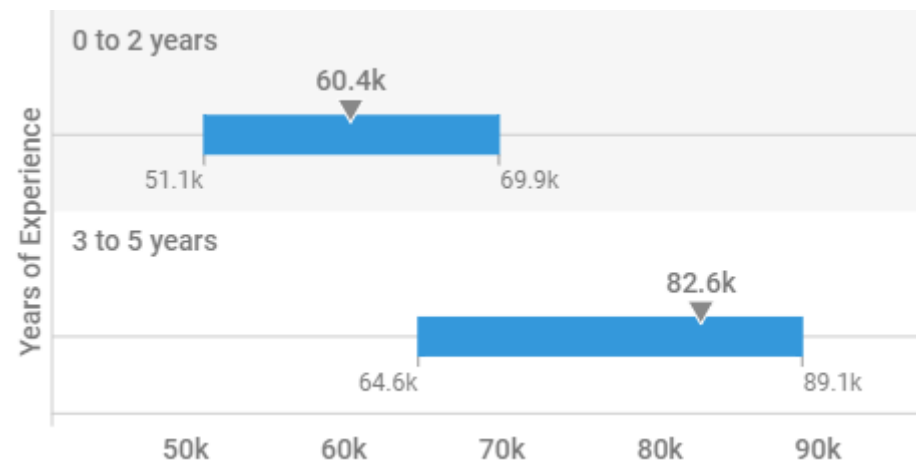


Salary By Education



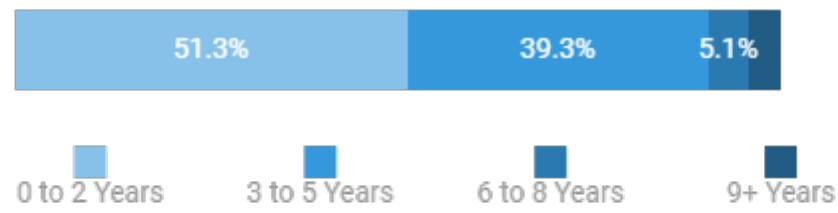
Salary distribution is not shown for education levels with insufficient sample size

Salary By Experience

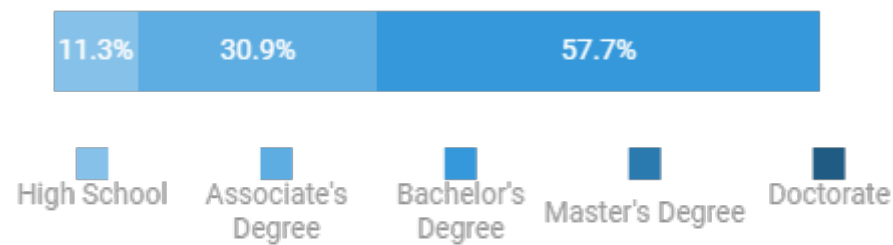


Salary distribution is not shown for experience levels with insufficient sample size

Years of Experience



Education Level



Top Occupations Requesting Certification(s)

Occupation	Associated Education Level
CAD Designer / Drafter	Associate's
Mechanical Engineer	Bachelor's
Graphic Designer / Desktop Publisher	Associate's
Mechanical / Electrical Drafter	Associate's
Civil / Architectural Designer / Drafter	Associate's
Surveying / Mapping Technician	High school or vocational
Architect	Bachelor's
Security Management Specialist	Bachelor's
Electrical / Electronic Designer	High school or vocational
Software Developer / Engineer	Bachelor's

Certification Taxonomy

Certification Group	Job Postings
Engineering Design	128
Certification	Job Postings
AutoCAD Certification	66
Computer Aided Design (CAD) Certification	20
Autodesk Certified User (ADCU)	17
Drafting Certification	17
Certified Mechanical Drafter	4
Certified Solid Works	4

Top Occupations

Occupation	Total Job Postings (Last 12 Months)	Job Postings Requesting Certification(s)(#)	Job Postings Requesting Certification(s)(%)	Occupation Projected Growth (10 Years)	Associated Education Level
CAD Designer / Drafter	724	10	1.4%	8.3%	Associate's degree
Graphic Designer / Desktop Publisher	2,461	9	0.4%	7.1%	Associate's degree
Mechanical / Electrical Drafter	397	8	2.0%	7.5%	Associate's degree
Civil / Architectural Designer / Drafter	163	8	4.9%	9.9%	Associate's degree
Surveying / Mapping Technician	118	6	5.1%	10.3%	High school or vocational training
Architect	1,706	5	0.3%	5.6%	Bachelor's degree
Mechanical Design Engineer	1,663	4	0.2%	10.3%	Bachelor's degree
Incident Analyst / Responder	374	4	1.1%	28.4%	Bachelor's degree
HVAC Engineer	277	4	1.4%	10.3%	Bachelor's degree
Electrical Designer	622	3	0.5%	11.5%	High school or vocational training

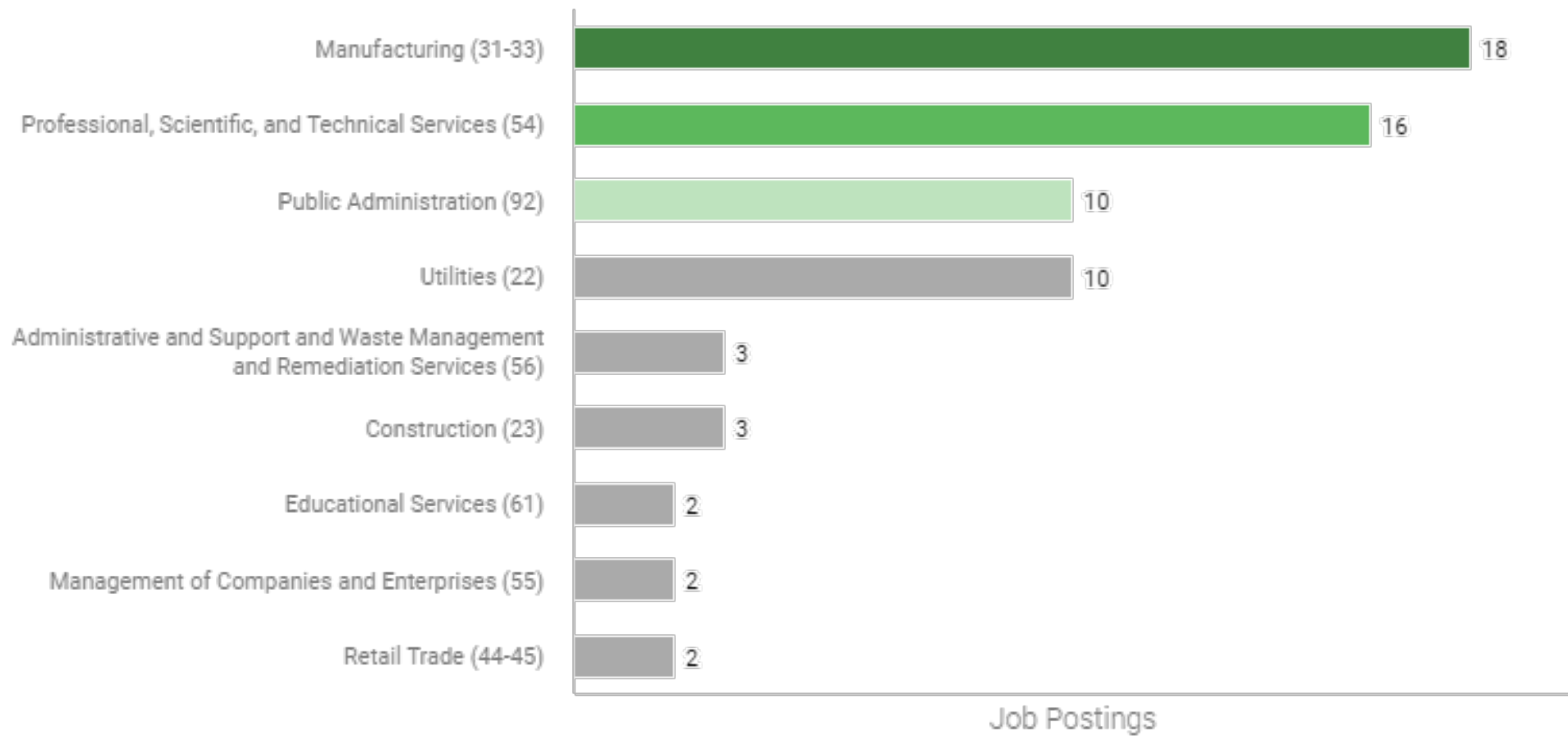
Top Co-occurring Skills

	Skill	Job Postings
1	AutoCAD	87
2	Project Management	41
3	Budgeting	40
4	Calculation	37
5	Revit	37
6	Schematic Diagrams	35
7	Computer Aided Drafting/Design (CAD)	33
8	Scheduling	27
9	Drawing Preparation	26
10	Engineering Change Orders	26

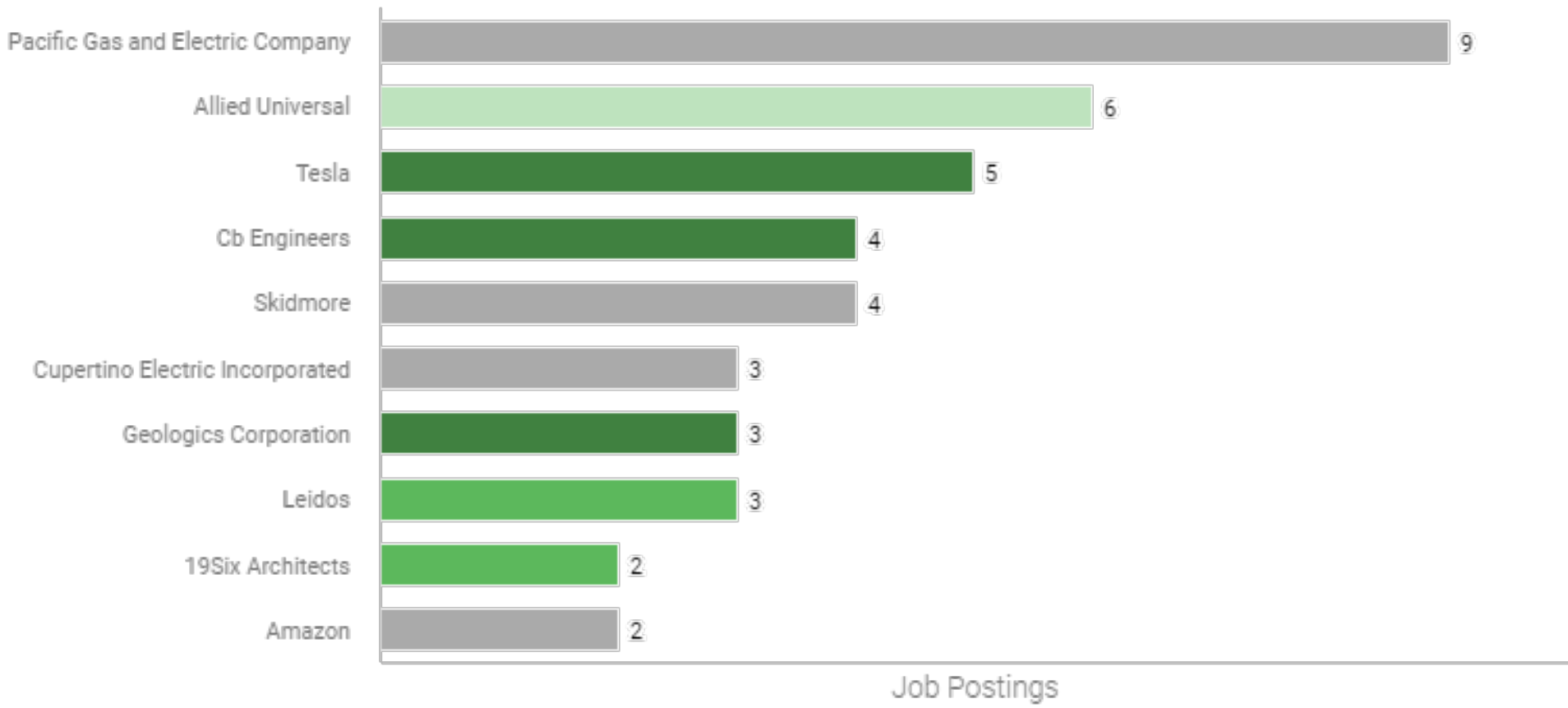
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Top Industries

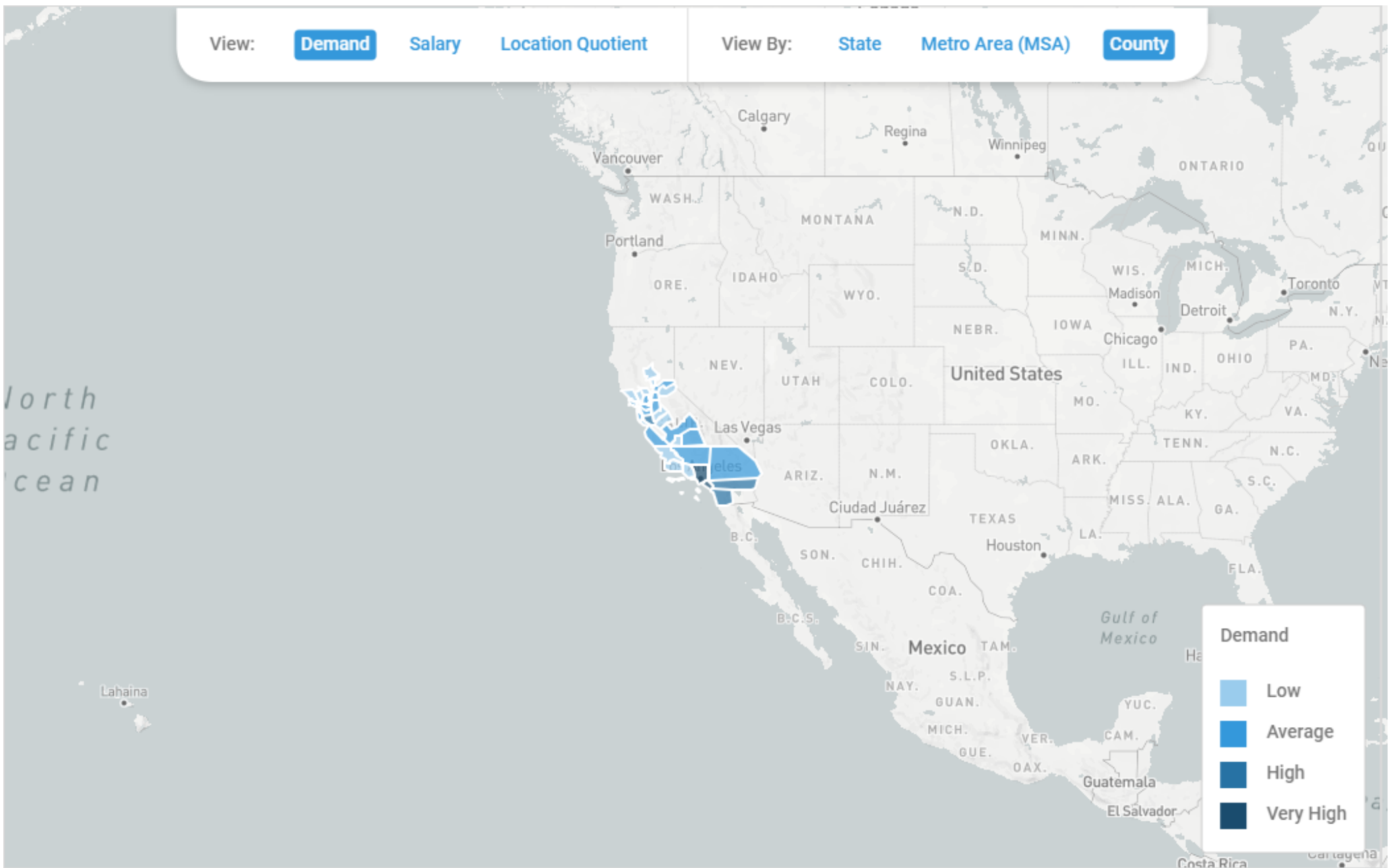
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Top Employers



Top Locations



County	Job Postings (Last 12 Months)	Median Salary	Location Quotient
Los Angeles, CA	87	\$56k	N/A
Orange, CA	63	\$61k	N/A
San Diego, CA	57	\$55k	N/A
Santa Clara, CA	57	\$68k	N/A
Riverside, CA	37	\$54k	N/A
Alameda, CA	33	\$60k	N/A
Sacramento, CA	25	\$45k	N/A
San Francisco, CA	25	\$79k	N/A
Fresno, CA	11	\$49k	N/A
Kern, CA	10	\$56k	N/A

Hard to Fill Jobs

There are (210,170 job postings) between (Jul. 01, 2020 - Jun. 30, 2021) in your area for the selected criteria.

Active Selections

Last 12 months AND (County : San Mateo, CA OR County : San Francisco, CA OR County : Santa Clara, CA OR County : Contra Costa, CA OR County : Alameda, CA) AND ((Education : Both sub-baccalaureate and bachelor's-level credentials (inferred)) AND (Education : High school or vocational training (specified) OR Education : Associate's degree (specified) OR Education : Not listed (specified)))

*Location quotients show how concentrated demand is within a particular geography. US-wide average demand equals 1.0; an LQ of 1.2, for example, indicates 20% higher demand than the US average (or 1.2 times the US concentration). Grayed out values should be used with caution due to low posting totals.

*Time to Fill for a particular BGTGCC is determined using historic data for jobs. The indicators (Easier/Much Easier/Similar/Harder/Much Harder) are for a BGTGCC in the selected location relative to that occupation nationwide. Grayed out values should be used with caution due to low posting totals.

BGTGCC	BGTGCC Family	Number of Job Postings	Time to Fill	Burning Glass Salary	Location Quotient
Electrical and Electronics Technician	Engineering	Medium (2,055)	Similar (35 days)	\$59,038	Average (1.0)
General Engineering Technician / Technologist	Engineering	Medium (1,598)	Similar (33 days)	\$60,656	Very High (2.0)
Industrial / Mechanical Engineering Technician	Engineering	Medium (747)	Similar (34 days)	\$56,193	Average (1.0)
CAD Designer / Drafter	Engineering	Medium (508)	Similar (40 days)	\$60,461	Low (0.8)
Surveyor	Engineering	Low (314)	Similar (37 days)	\$75,604	Low (0.8)
Mechanical / Electrical Drafter	Engineering	Low (305)	Similar (40 days)	\$69,311	Average (1.0)
Electrical / Electronic Designer	Engineering	Medium (226)	Similar (39 days)	\$89,851	High (1.4)
Civil Engineering Technician	Engineering	Low (181)	Similar (39 days)	\$67,796	Low (0.7)
Civil / Architectural Designer / Drafter	Engineering	Low (120)	Similar (44 days)	\$65,337	Very Low (0.6)
Robotics Technician	Engineering	Low (116)	Similar (31 days)	\$54,920	Average (1.1)
Test Technician	Engineering	Low (15)	Easier (29 days)	N/A	Very High (3.4)
Environmental Engineering Technician	Engineering	Low (6)	Similar (38 days)	N/A	Very Low (0.6)

Unspecified postings: 0

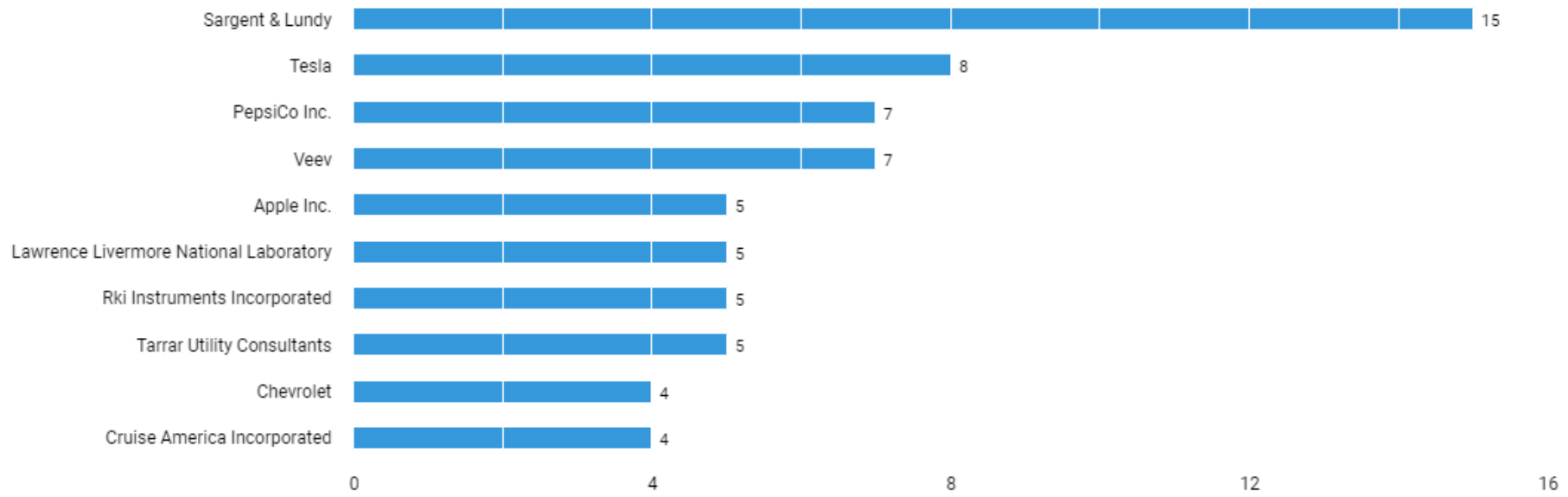
Hard to Fill Jobs

There are (508 job postings) between (Jul. 01, 2020 - Jun. 30, 2021) in your area for the selected criteria.

Active Selections

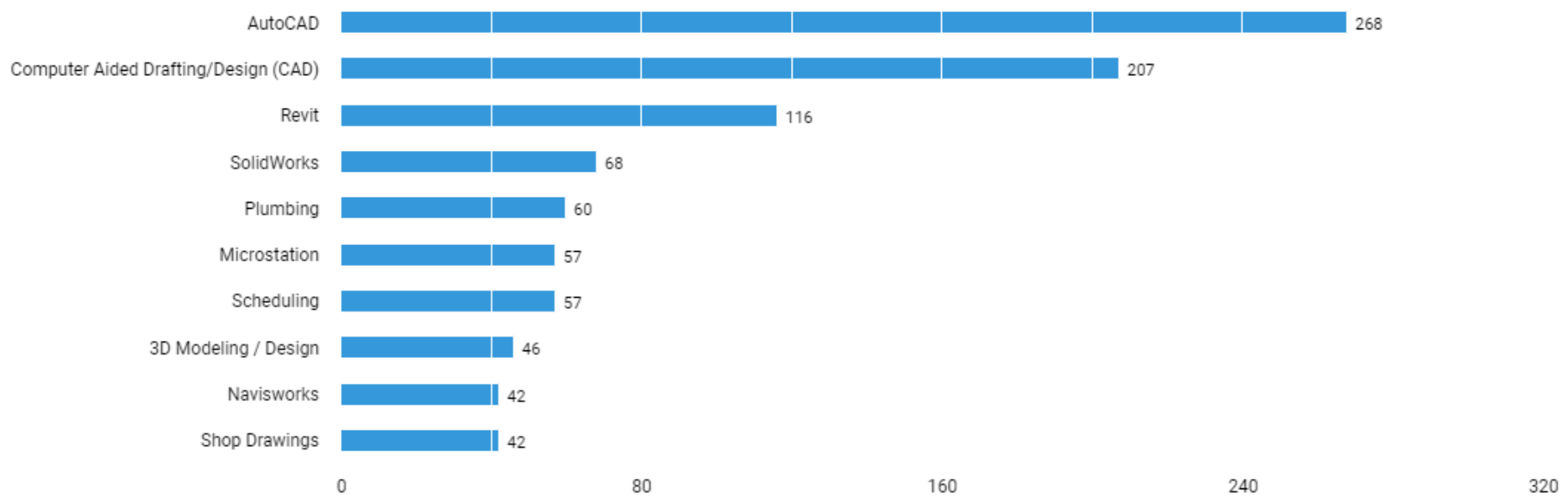
Last 12 months AND (County : San Mateo, CA OR County : San Francisco, CA OR County : Santa Clara, CA OR County : Contra Costa, CA OR County : Alameda, CA) AND (BGTOCC : CAD Designer / Drafter) AND ((Education : Both sub-baccalaureate and bachelor's-level credentials (inferred)) AND (Education : High school or vocational training (specified) OR Education : Associate's degree (specified) OR Education : Not listed (specified)))

Who are these employers?



Unspecified postings: 179

What are the most requested skills? (Specialized Skills)



Unspecified postings: 36

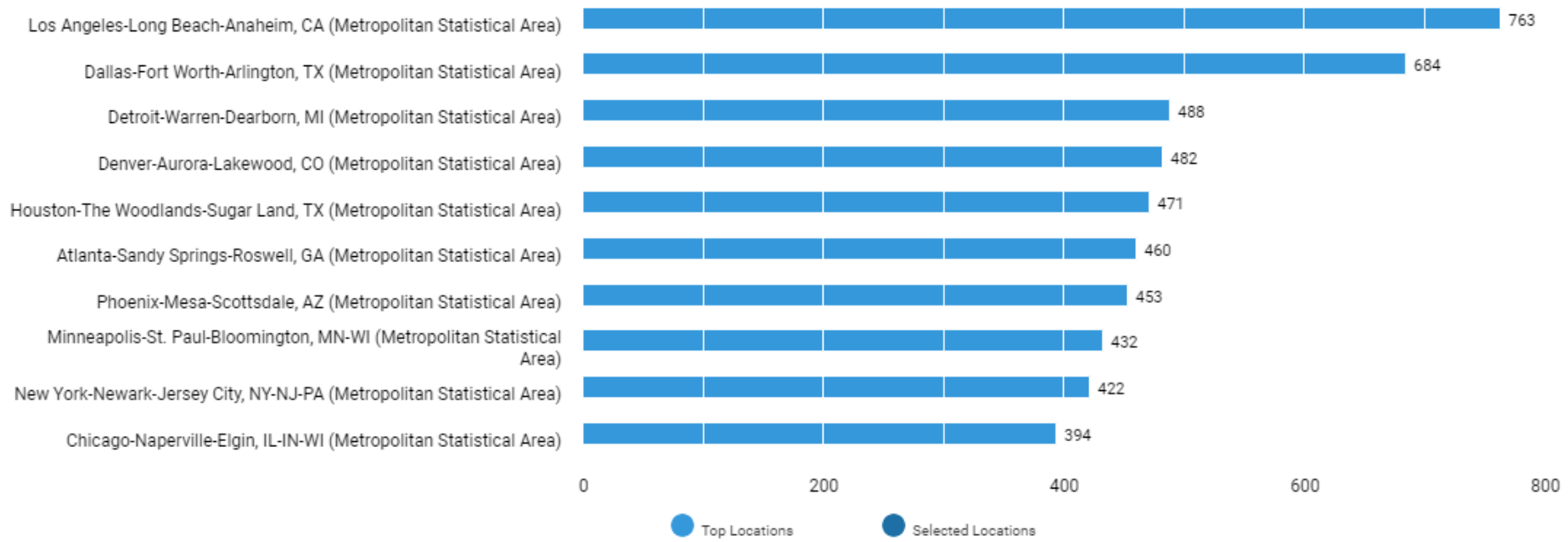
Hard to Fill Jobs

There are (508 job postings) between (Jul. 01, 2020 - Jun. 30, 2021) in your area for the selected criteria.

Active Selections

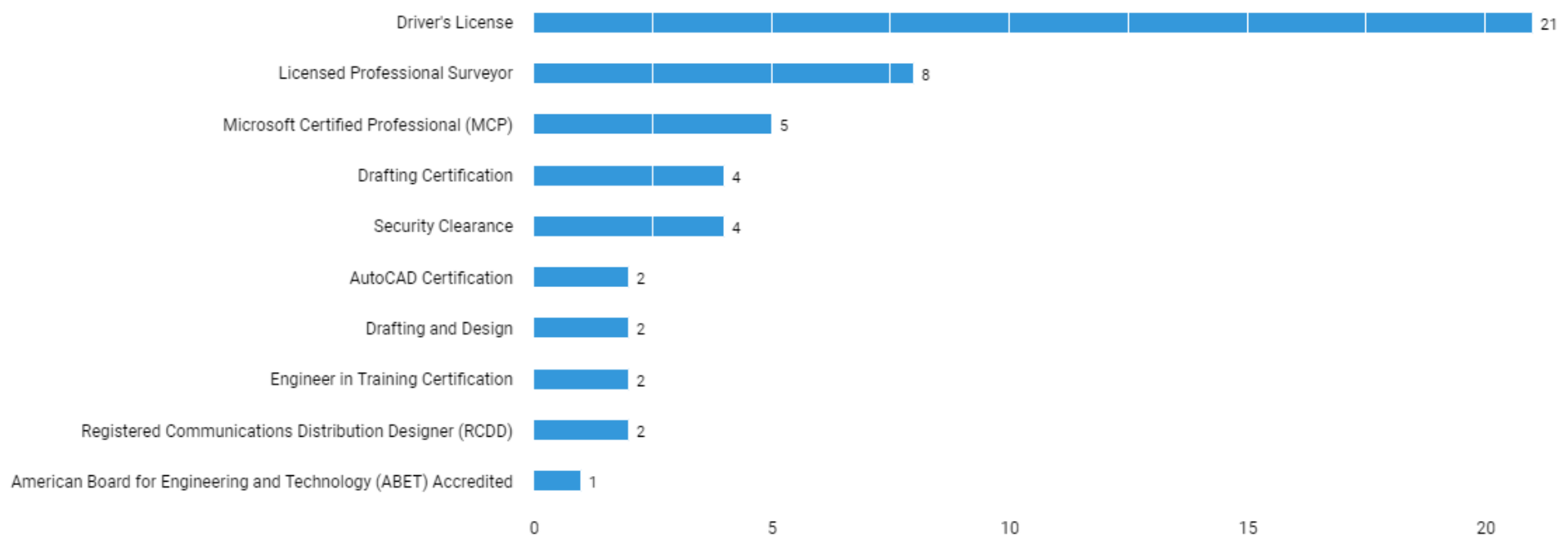
Last 12 months AND (County : San Mateo, CA OR County : San Francisco, CA OR County : Santa Clara, CA OR County : Contra Costa, CA OR County : Alameda, CA) AND (BGTOCC : CAD Designer / Drafter) AND ((Education : Both sub-baccalaureate and bachelor's-level credentials (inferred)) AND (Education : High school or vocational training (specified) OR Education : Associate's degree (specified) OR Education : Not listed (specified)))

What are the in-demand locations?



Unspecified postings: 1,519

What are the most common certifications for these jobs?



Unspecified postings: 455

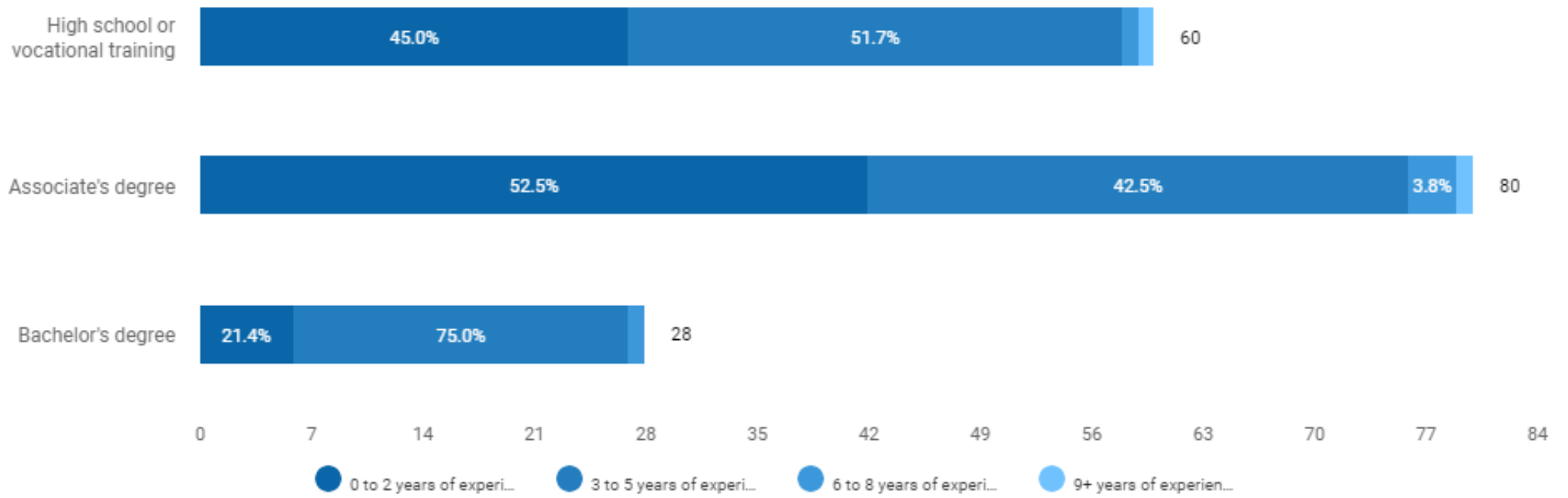
Hard to Fill Jobs

There are (508 job postings) between (Jul. 01, 2020 - Jun. 30, 2021) in your area for the selected criteria.

Active Selections

Last 12 months AND (County : San Mateo, CA OR County : San Francisco, CA OR County : Santa Clara, CA OR County : Contra Costa, CA OR County : Alameda, CA) AND (BGTOCC : CAD Designer / Drafter) AND ((Education : Both sub-baccalaureate and bachelor's-level credentials (inferred)) AND (Education : High school or vocational training (specified) OR Education : Associate's degree (specified) OR Education : Not listed (specified)))

What are the education and experience levels for these jobs?



Unspecified postings: 388

Certification Analysis

Active Selections

San Mateo, CA, San Francisco, CA, Santa Clara, CA, Alameda, CA, Contra Costa, CA, Computer Aided Design (CAD) Certification, Drafting and Design

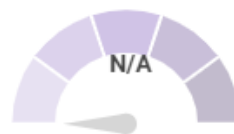
Certification Metrics

Job Postings

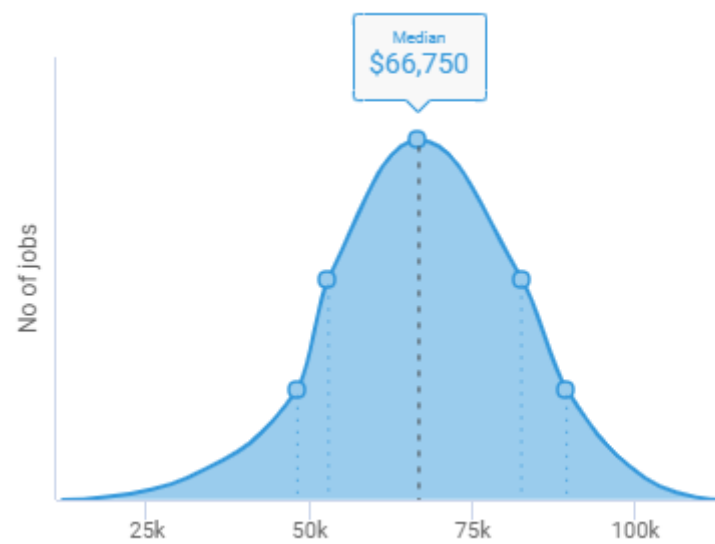
Last 12 Months



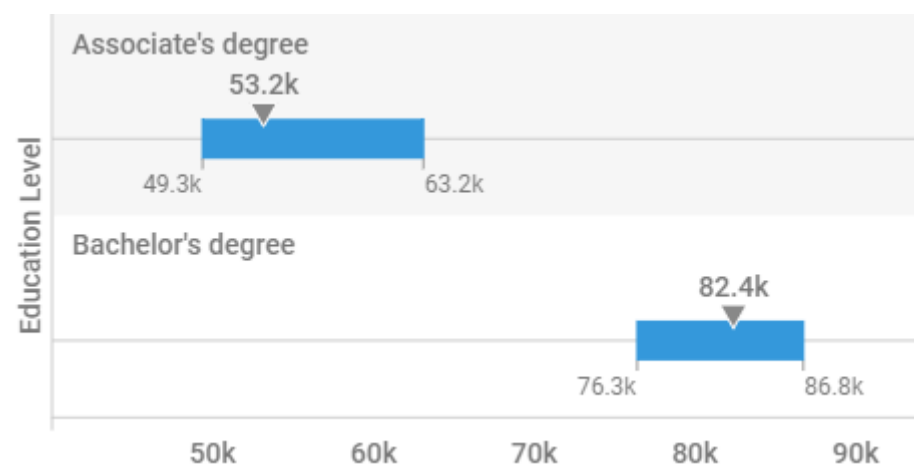
Location Quotient



Salary Overall

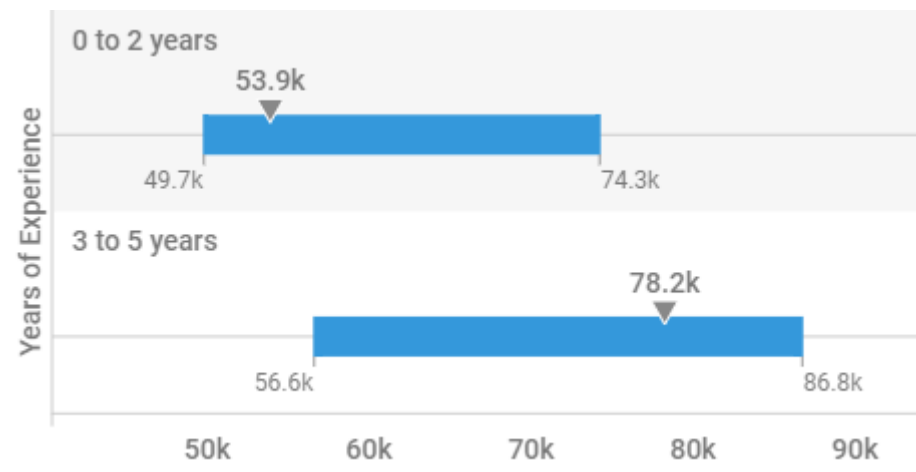


Salary By Education



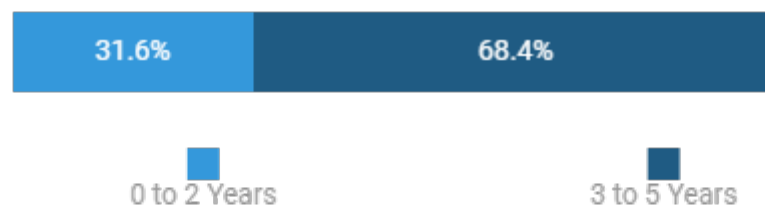
Salary distribution is not shown for education levels with insufficient sample size

Salary By Experience

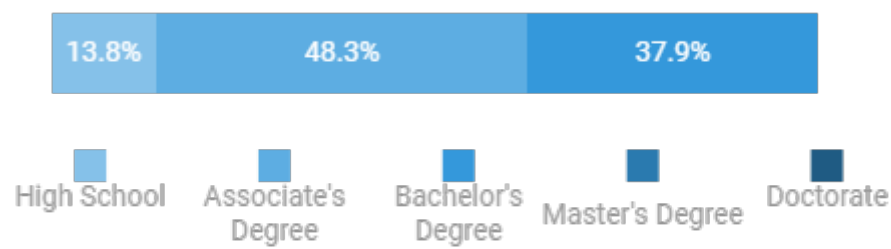


Salary distribution is not shown for experience levels with insufficient sample size

Years of Experience



Education Level



Top Occupations Requesting Certification(s)

Occupation	Associated Education Level
Security Management Specialist	Bachelor's
Civil Engineering Technician	Associate's
Quality Control Analyst	High school or vocational
CAD Designer / Drafter	Associate's
Mechanical / Electrical Drafter	Associate's
Surveying / Mapping Technician	High school or vocational
IT Project Manager	Bachelor's
Mechanical Engineer	Bachelor's
Manufacturing Engineer	Bachelor's
Alarm / Security System Technician	Associate's

Certification Taxonomy

Certification Group	Job Postings
Engineering Design	162
Certification	Job Postings
AutoCAD Certification	68
Autodesk Certified User (ADCU)	33
Computer Aided Design (CAD) Certification	32
Drafting Certification	18
Certified Solid Works	6
Certified Mechanical Drafter	5

Top Occupations

Specialized Occupation	Total Job Postings (Last 12 Months)	Job Postings Requesting Certification(s)(#)	Job Postings Requesting Certification(s)(%)	Occupation Projected Growth (10 Years)	Associated Education Level
Civil Engineering Technician	338	5	1.5%	4.4%	Associate's degree
Incident Analyst / Responder	409	4	1.0%	21.3%	Bachelor's degree
Quality Control Analyst	2,942	3	0.1%	17%	High school or vocational training
CAD Designer / Drafter	995	3	0.3%	4.6%	Associate's degree
Mechanical / Electrical Drafter	517	3	0.6%	-1.2%	Associate's degree
Surveying / Mapping Technician	118	3	2.5%	9.2%	High school or vocational training
IT Project Manager	4,924	2	0.0%	27.9%	Bachelor's degree
Mechanical Design Engineer	2,000	2	0.1%	5.4%	Bachelor's degree
Alarm / Security System Technician	573	2	0.3%	9.9%	Associate's degree
Manufacturing Assembly Engineer	99	2	2.0%	15.3%	Bachelor's degree

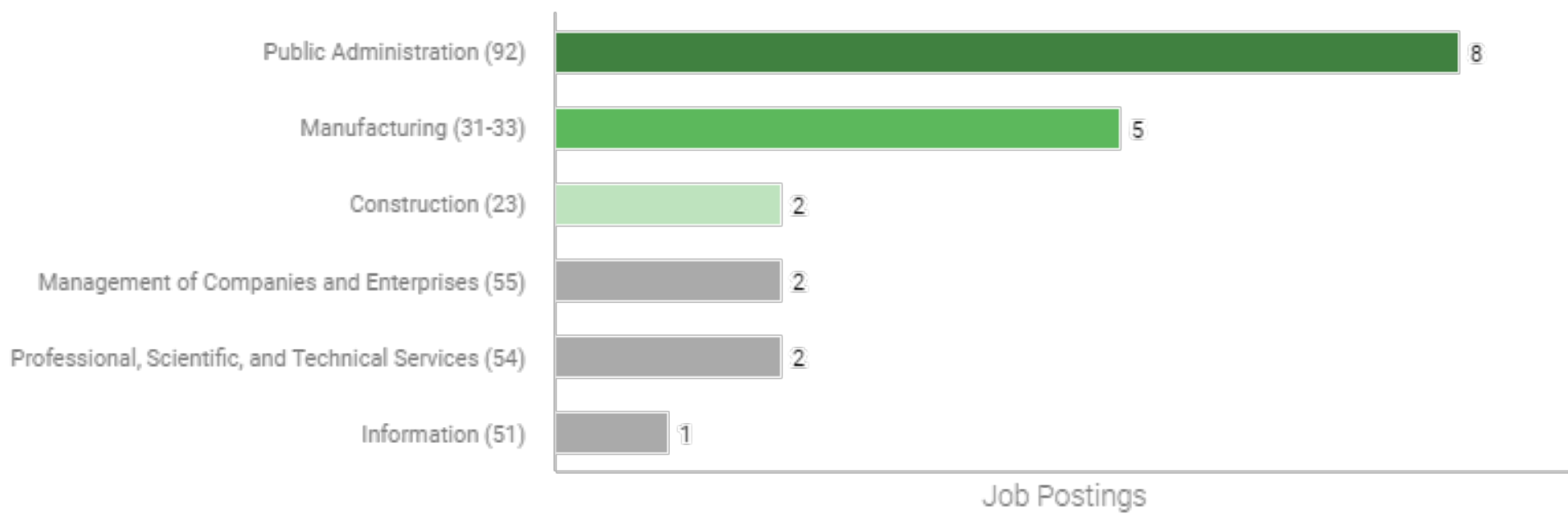
Top Co-occurring Skills

	Skill	Job Postings
1	Computer Aided Drafting/Design (CAD)	14
2	Training Materials	12
3	AutoCAD	11
4	Budgeting	11
5	Civil 3D	9
6	Intrusion detection	9
7	Project Management	9
8	Process Improvement	8
9	Quality Assurance and Control	8
10	Surveys	8

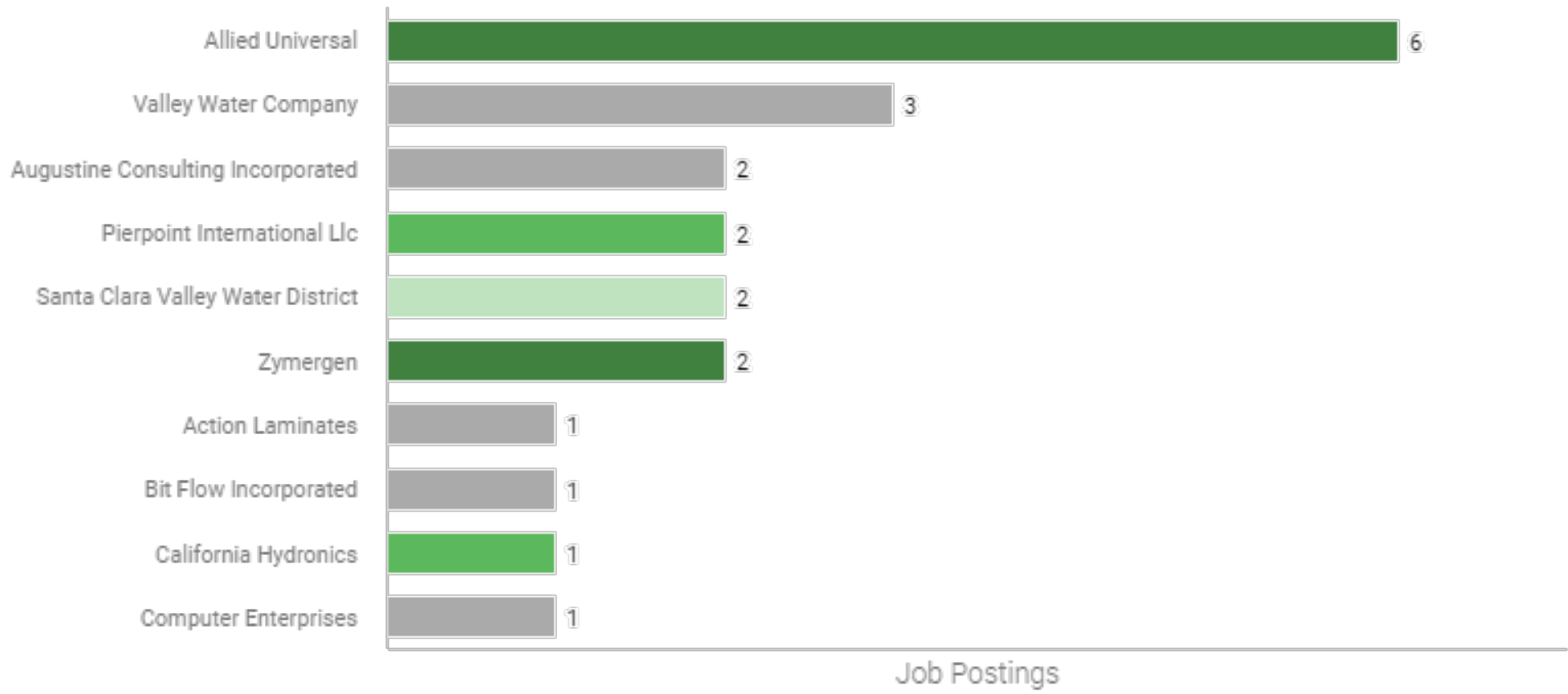
Currently displaying: Specialized

Top Industries

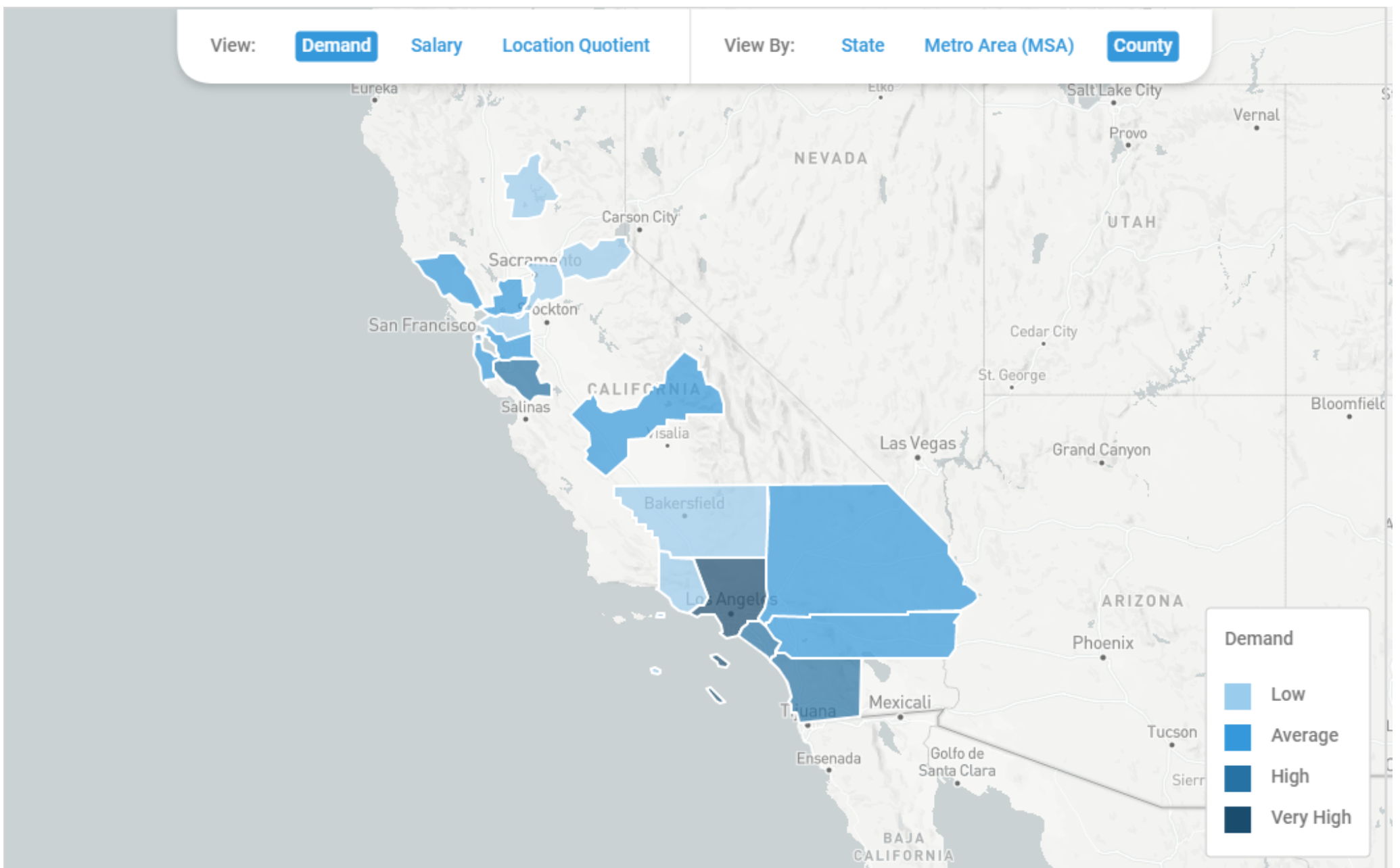
Currently displaying: 2digit



Top Employers



Top Locations



County	Job Postings (Last 12 Months)	Median Salary	Location Quotient
Los Angeles, CA	47	\$48k	N/A
Orange, CA	24	\$45k	N/A
San Diego, CA	20	\$58k	N/A
Santa Clara, CA	20	\$74k	N/A
Alameda, CA	14	\$65k	N/A
Riverside, CA	9	\$51k	N/A
Solano, CA	9	\$32k	N/A
Fresno, CA	6	\$49k	N/A
San Bernardino, CA	6	\$55k	N/A
Sonoma, CA	4	\$59k	N/A

Occupation Deep Dive (Snapshot view)

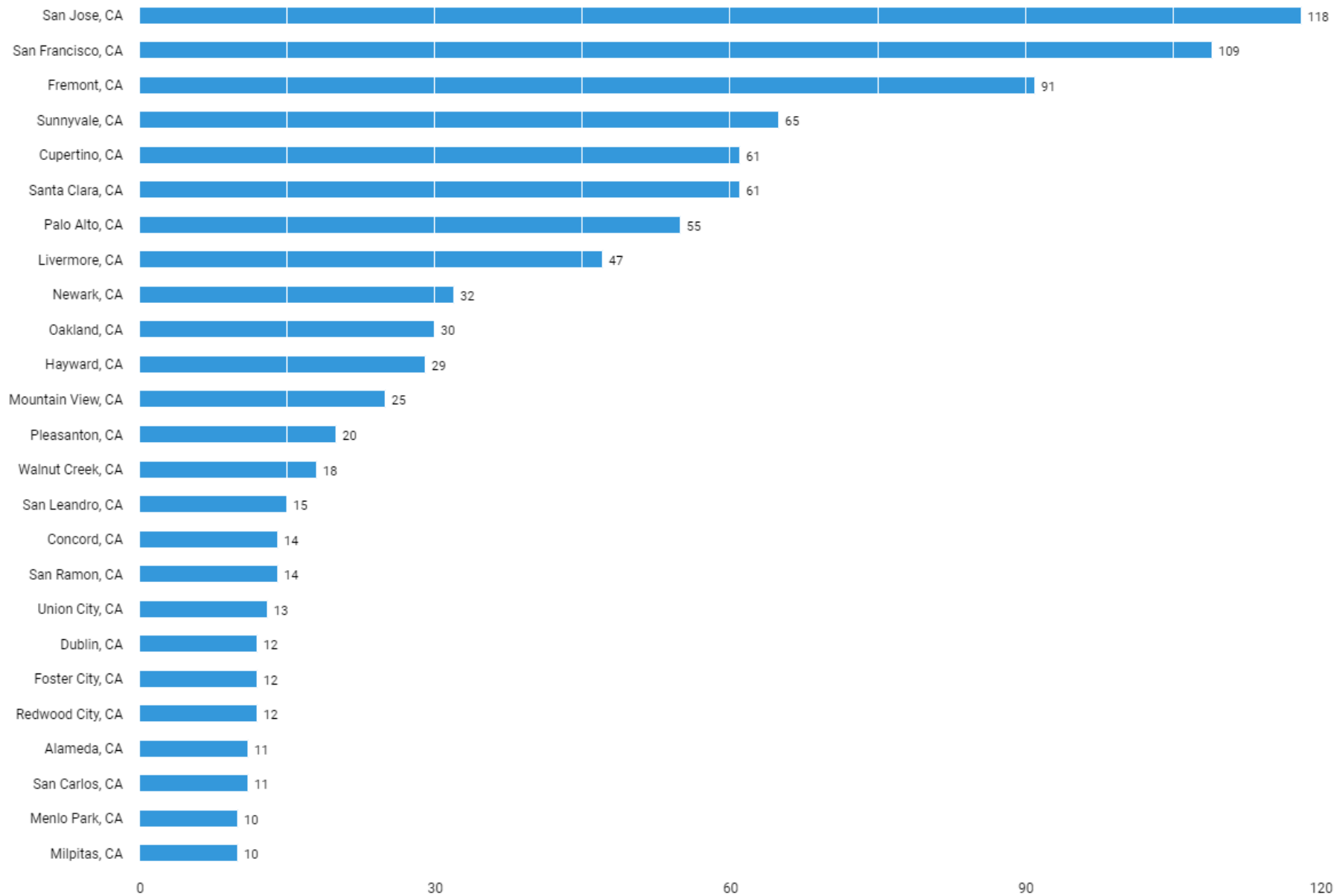
There are (995 job postings) between (Jan. 01, 2021 - Dec. 31, 2021) in your area for the selected criteria.

Active Selections

Last 12 months AND (County : San Mateo, CA OR County : San Francisco, CA OR County : Santa Clara, CA OR County : Alameda, CA OR County : Contra Costa, CA) AND (BGT OCC : CAD Designer / Drafter) AND ((Education : Both sub-baccalaureate and bachelor's-level credentials (inferred)) OR (Education : High school or vocational training (specified) OR Education : Associate's degree (specified) OR Education : Not listed (specified)))

What does demand for this occupation look like?

The jobs are in the following locations



Unspecified postings: 0

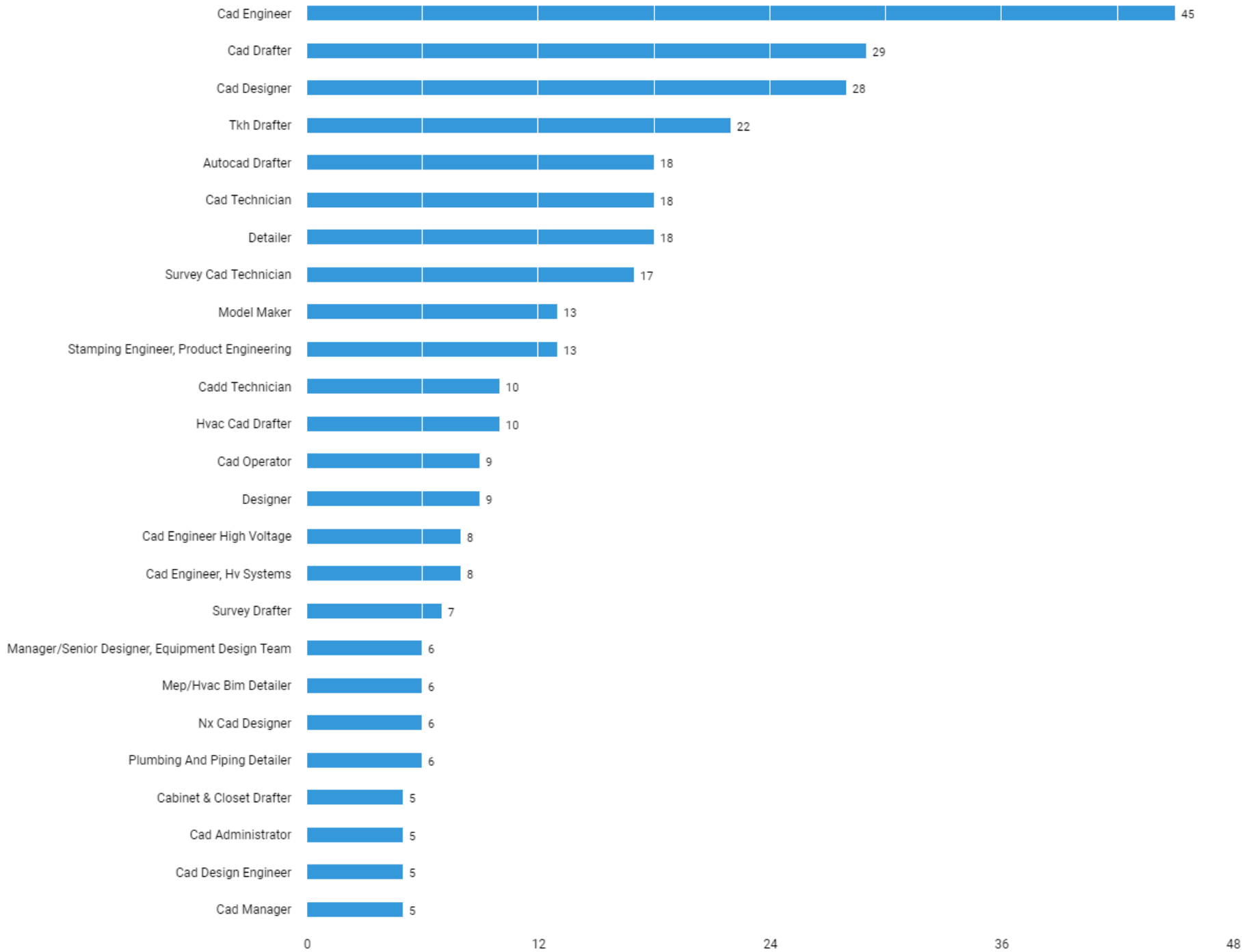
Occupation Deep Dive (Snapshot view)

There are (995 job postings) between (Jan. 01, 2021 - Dec. 31, 2021) in your area for the selected criteria.

Active Selections

Last 12 months AND (County : San Mateo, CA OR County : San Francisco, CA OR County : Santa Clara, CA OR County : Alameda, CA OR County : Contra Costa, CA) AND (BGT OCC : CAD Designer / Drafter) AND ((Education : Both sub-baccalaureate and bachelor's-level credentials (inferred)) OR (Education : High school or vocational training (specified) OR Education : Associate's degree (specified) OR Education : Not listed (specified)))

The following job titles are in demand



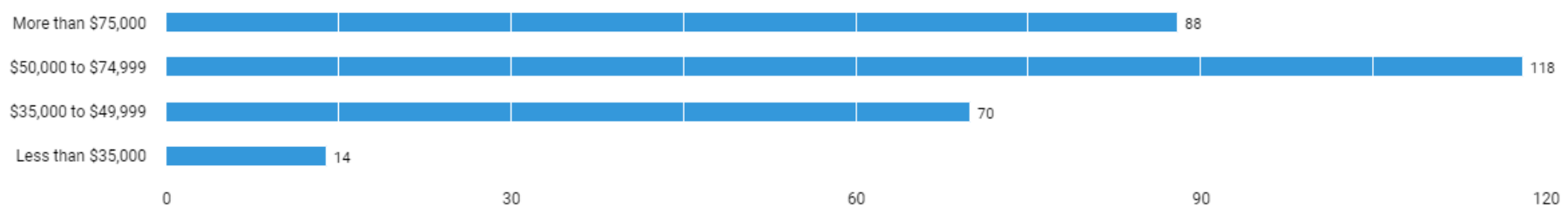
Unspecified postings: 0

What are salary indicators for this occupation?

The salaries of these jobs are distributed across the following categories

Mean real-time salary = \$67K

Median real-time salary = \$62K



Unspecified postings: 705

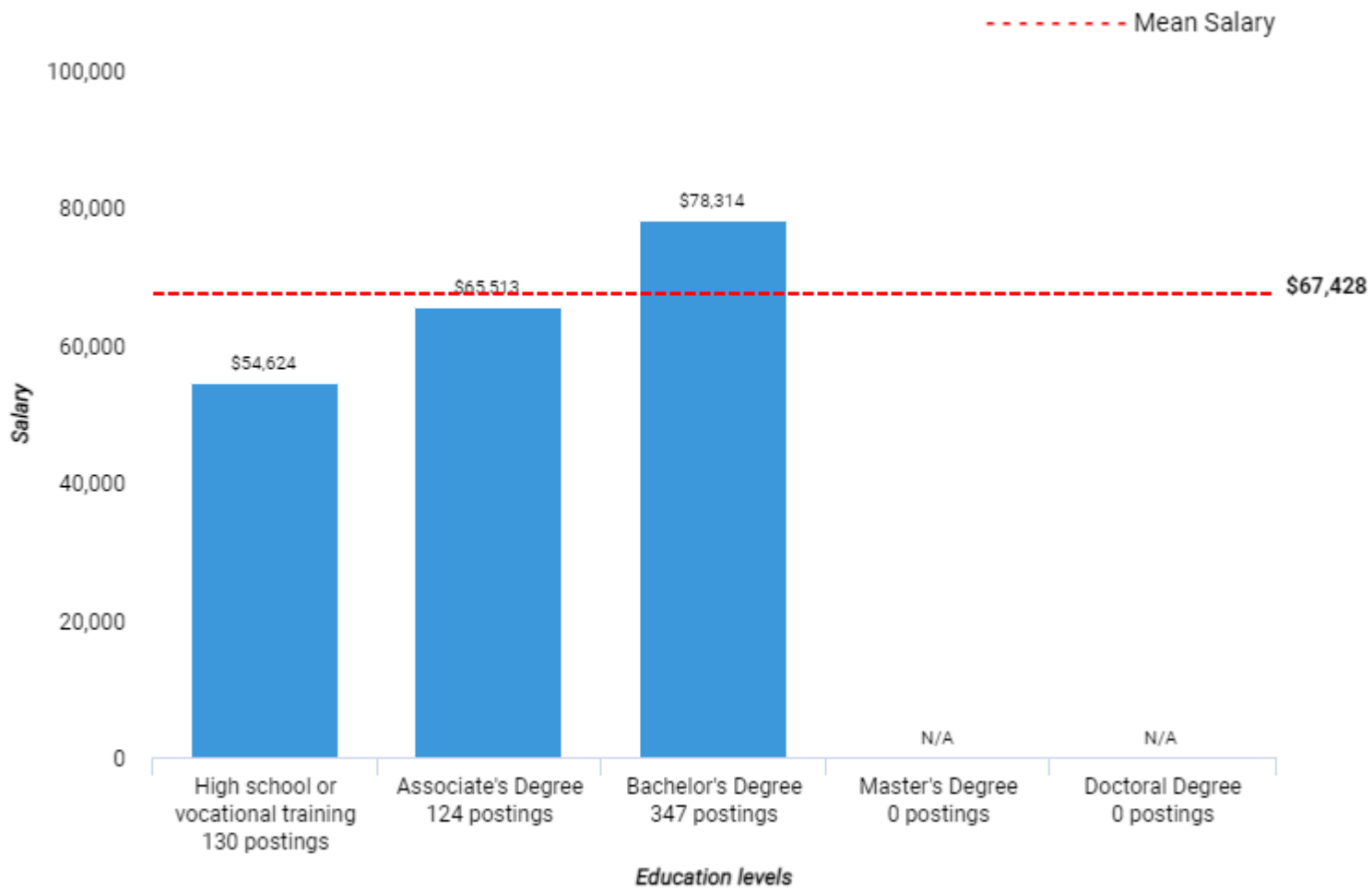
Occupation Deep Dive (Snapshot view)

There are (995 job postings) between (Jan. 01, 2021 - Dec. 31, 2021) in your area for the selected criteria.

Active Selections

Last 12 months AND (County : San Mateo, CA OR County : San Francisco, CA OR County : Santa Clara, CA OR County : Alameda, CA OR County : Contra Costa, CA) AND (BGT OCC : CAD Designer / Drafter) AND ((Education : Both sub-baccalaureate and bachelor's-level credentials (inferred)) OR (Education : High school or vocational training (specified) OR Education : Associate's degree (specified) OR Education : Not listed (specified)))

The salaries of these jobs are distributed across the following education attainment levels



Unspecified postings: 906

Occupation Deep Dive (Snapshot view)

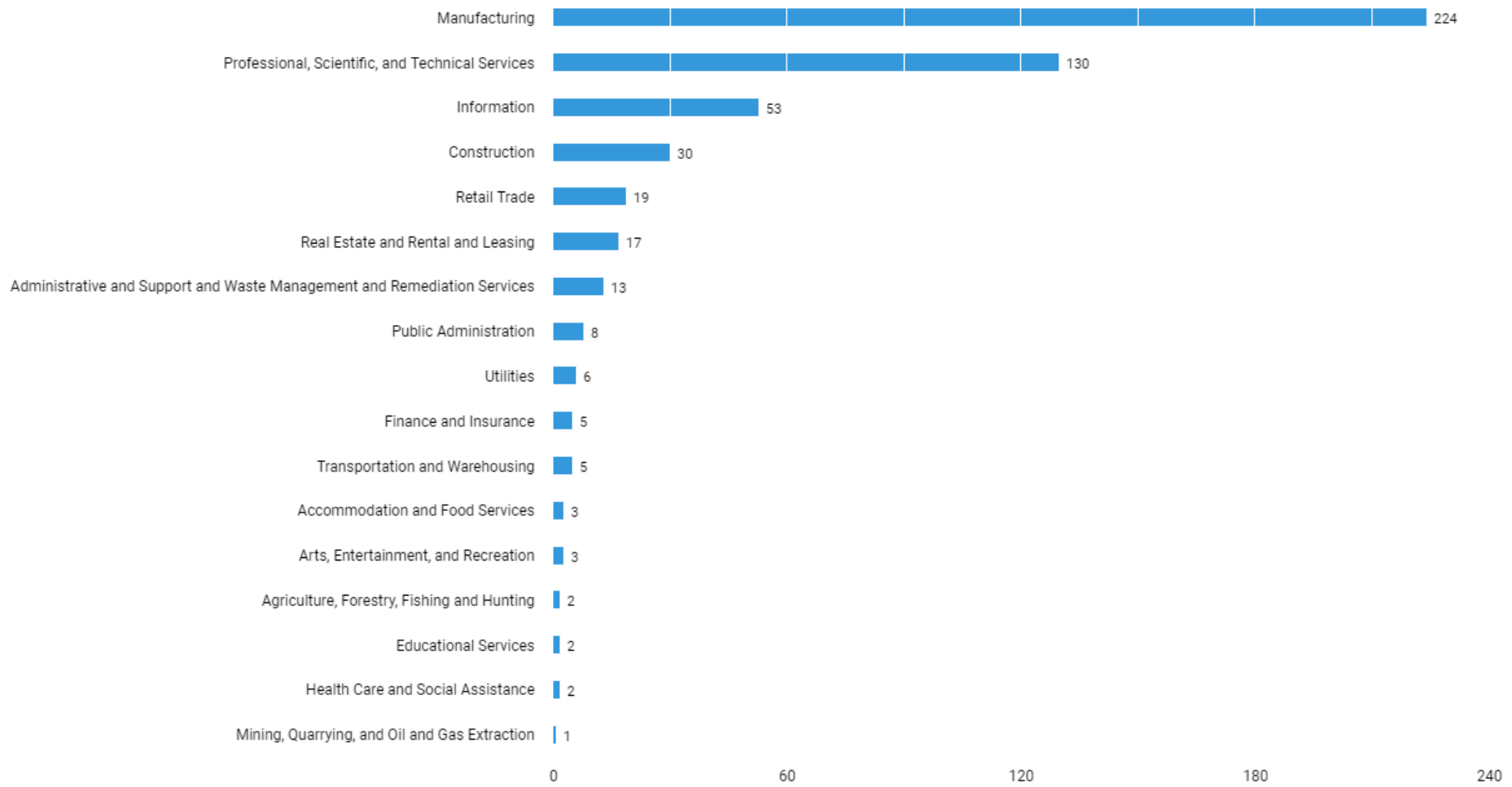
There are (995 job postings) between (Jan. 01, 2021 - Dec. 31, 2021) in your area for the selected criteria.

Active Selections

Last 12 months AND (County : San Mateo, CA OR County : San Francisco, CA OR County : Santa Clara, CA OR County : Alameda, CA OR County : Contra Costa, CA) AND (BGT OCC : CAD Designer / Drafter) AND ((Education : Both sub-baccalaureate and bachelor's-level credentials (inferred)) OR (Education : High school or vocational training (specified) OR Education : Associate's degree (specified) OR Education : Not listed (specified)))

Who is hiring and in what industries?

The jobs are categorized into the following industries



Unspecified postings: 472

Occupation Deep Dive (Snapshot view)

There are (995 job postings) between (Jan. 01, 2021 - Dec. 31, 2021) in your area for the selected criteria.

Active Selections

Last 12 months AND (County : San Mateo, CA OR County : San Francisco, CA OR County : Santa Clara, CA OR County : Alameda, CA OR County : Contra Costa, CA) AND (BGT OCC : CAD Designer / Drafter) AND ((Education : Both sub-baccalaureate and bachelor's-level credentials (inferred)) OR (Education : High school or vocational training (specified) OR Education : Associate's degree (specified) OR Education : Not listed (specified)))

The following employers are hiring for these job titles

Employer		Job Postings	
Lucid Motors Inc		44	
Job Titles	Job Posting	Job Titles	Job Posting
Stamping Engineer, Product Engineering	13	Nvh Cad Engineer In	2
Cad Engineer High Voltage	8	Cad Engineer	1
Cad Engineer, Hv Systems	8	Model Maker	1
Nvh Cad Engineer	5	Senior Cad Engineer, Exterior Systems	1
Stamping Engineer, Product Engineering In	4	Stamping Engineer,Forming	1
Apple Inc.		27	
Job Titles	Job Posting	Job Titles	Job Posting
Model Maker	5	Cad Engineer	1
Lead Cad Support Engineer	3	Cad Engineer - Infrastructure And Queue Lead	1
Cad Engineer Design Verification Methodology	2	Cad Engineer - Logic Equivalence And Eco	1
Cad Custom Em/Ir Engineer	1	Cad Engineer - Pdv	1
Cad Em/Ir Engineer	1	Cad Engineer - Physical Design Verification	1
Tesla		23	
Job Titles	Job Posting	Job Titles	Job Posting
Supplier Industrialization Engineer, Top Level Assembly	3	Cad Drafter - Power Electronics	1
Brakes Engineer Lead	2	Cad Manager- Megapack	1
Supplier Industrialization Engineer, Top Level Assembly, Customized Commodities	2	Cad Technician Catia	1
Trim Engineer, Costing	2	Cad/Plm Methodology Specialist - Solidworks Or 3Dx	1
Trim Engineer, Pattern Development	2	Cad/Plm Methodology Specialist - Solidworks Or 3Dx In	1
Nvidia Corporation		17	
Job Titles	Job Posting	Job Titles	Job Posting
Senior Ai Platform Engineer	4	Senior Cad Methodology Engineer	2
Senior Vlsi Cad Programmer	4	Vlsi Cad Programmer	2
Cad Engineer, Rtl Analysis - College Graduate	2	Senior Industrial Designer	1
Senior Cad Flow Development Engineer	2		

Gap Inc.		9	
Job Titles	Job Posting	Job Titles	Job Posting
Color Designer	3	Assistant Print Designer	1
Senior Cad Textile Designer	2	Senior Cad Textile Designer, Brfs	1
Surface Cad Manager	2		
Valet Custom Cabinets & Closets		9	
Job Titles	Job Posting	Job Titles	Job Posting
Cabinet & Closet Drafter	3	Engineering Draftsman & Cad	2
Engineer	3	Cabinet Drafter - Cabinet Vision/Cad	1
Facebook		8	
Job Titles	Job Posting	Job Titles	Job Posting
Cad And Methodology Engineer	4	Cad/Cafm Specialist Hinesatfacebook	1
Design Model Maker	2	Silicon Infrastructure Cad Manager	1
PepsiCo Inc.		8	
Job Titles	Job Posting	Job Titles	Job Posting
Detailer	6	Detailer - Seasonal	2
Russell Tobin & Associates		8	
Job Titles	Job Posting	Job Titles	Job Posting
Cad Designer	1	Model Maker- Cad Designer	1
Cad Designer Contract	1	Model Maker- Cad Designer Contract	1
Engineering & Cad Support Specialist	1	Test Engineer V	1
Engineering & Cad Support Specialist Contract	1	Touch Sensor Model Engineer	1
Sargent & Lundy		8	
Job Titles	Job Posting	Job Titles	Job Posting
Substation Drafter With Substation	4	Drafter	1
Substation Physical Drafter	3		
Amazon		7	
Job Titles	Job Posting	Job Titles	Job Posting
Senior Cad Layout Engineer	2	Senior Cad Engineer	1
Cad Layout Engineer	1	Senior Operations Engineer	1
Operations Engineer	1	Senior Substrate Cad Layout Engineer	1

Google Inc.		7	
Job Titles	Job Posting	Job Titles	Job Posting
Advanced Processor Cad And Methodology Engineer, Devices And Services	2	Cad Engineer, Physical Verification	1
Cad Engineer, Full Chip Implementation	1	Cad Engineering Lead, Devices And Services	1
Cad Engineer, Full-Chip Timing Closure	1	Prototyping Cnc Machinist/Model Maker, Devices & Services	1
Lawrence Livermore National Laboratory		7	
Job Titles	Job Posting	Job Titles	Job Posting
Cad Administrator	2	Deputy Division Leader Gs-Cad	1
Design Drafter	2	Deputy Division Leader/U00E U U0093 Gs-Cad	1
Deputy Division Leader - Gs-Cad	1		
Lockheed Martin Corporation		7	
Job Titles	Job Posting	Job Titles	Job Posting
Senior Electromechanical Engineer, Sensors, Thaad	2	Designer Specialist	1
Cad Team Supervisor	1	Engineering Aide/Designer	1
Designer Senior	1	Propulsion Engineer	1
Nsys Design Systems		7	
Job Titles	Job Posting	Job Titles	Job Posting
Cad Engineer, Senior II	2	Cad Engineer, II	1
Cad Eda Engineer	1	Cad Engineer, Senior I	1
Cad Engineer	1	Cad Engineer, Staff	1
Rki Instruments Incorporated		7	
Job Titles	Job Posting	Job Titles	Job Posting
Cad Drafter			7
Thermo Fisher Scientific Inc		7	
Job Titles	Job Posting	Job Titles	Job Posting
Senior Model Maker Cnc Machinist	2	Manager Model Shop/Model Maker	1
Layout And Cad Engineer	1	Pcb Designer	1
Manager Model Shop Model Maker	1	Senior Model Maker/Cnc Machinist	1
Veev		7	
Job Titles	Job Posting	Job Titles	Job Posting
Electrical Revit Detailer - Us	2	Structural Detailer - Revit	2
Plumbing Revit Detailer - Us	2	Architectural Revit Detailer - Us	1
Chevrolet		6	
Job Titles	Job Posting	Job Titles	Job Posting
Detailer	3	Porter/Detailer	3

Qualcomm		6	
Job Titles	Job Posting	Job Titles	Job Posting
Cad Ip Quality Assurance	2	Dft Cad Engineer /	1
Cad - Pdv Engineer	1	Senior Cad Engineer Connectivity Bu	1
Cad Timing Lead	1		
Sandia Corporation		6	
Job Titles	Job Posting	Job Titles	Job Posting
Cad Technologist	2	Cad Technologist Mid-Career	2
Cad Technologist Early Career	2		
Svagos Technik, Inc		6	
Job Titles	Job Posting		
Manager/Senior Designer, Equipment Design Team		6	
East Bay Municipal Utility District		5	
Job Titles	Job Posting	Job Titles	Job Posting
Drafter III	1	Engineering Designer I Wastewater And Facilities	1
Engineering Designer I Pipeline Infrastructure	1	Senior Engineering Designer	1
Engineering Designer I Wastewater	1		
Marvell		5	
Job Titles	Job Posting	Job Titles	Job Posting
Cad Engineer	3	Staff Cad Engineer	1
Senior Staff Cad Engineer	1		
Zoox Inc.		5	
Job Titles	Job Posting	Job Titles	Job Posting
Cad Bom Release Engineer	3	Chassis Engineer, Actuators	2

Unspecified postings: 301

Occupation Deep Dive (Snapshot view)

There are (995 job postings) between (Jan. 01, 2021 - Dec. 31, 2021) in your area for the selected criteria.

Active Selections

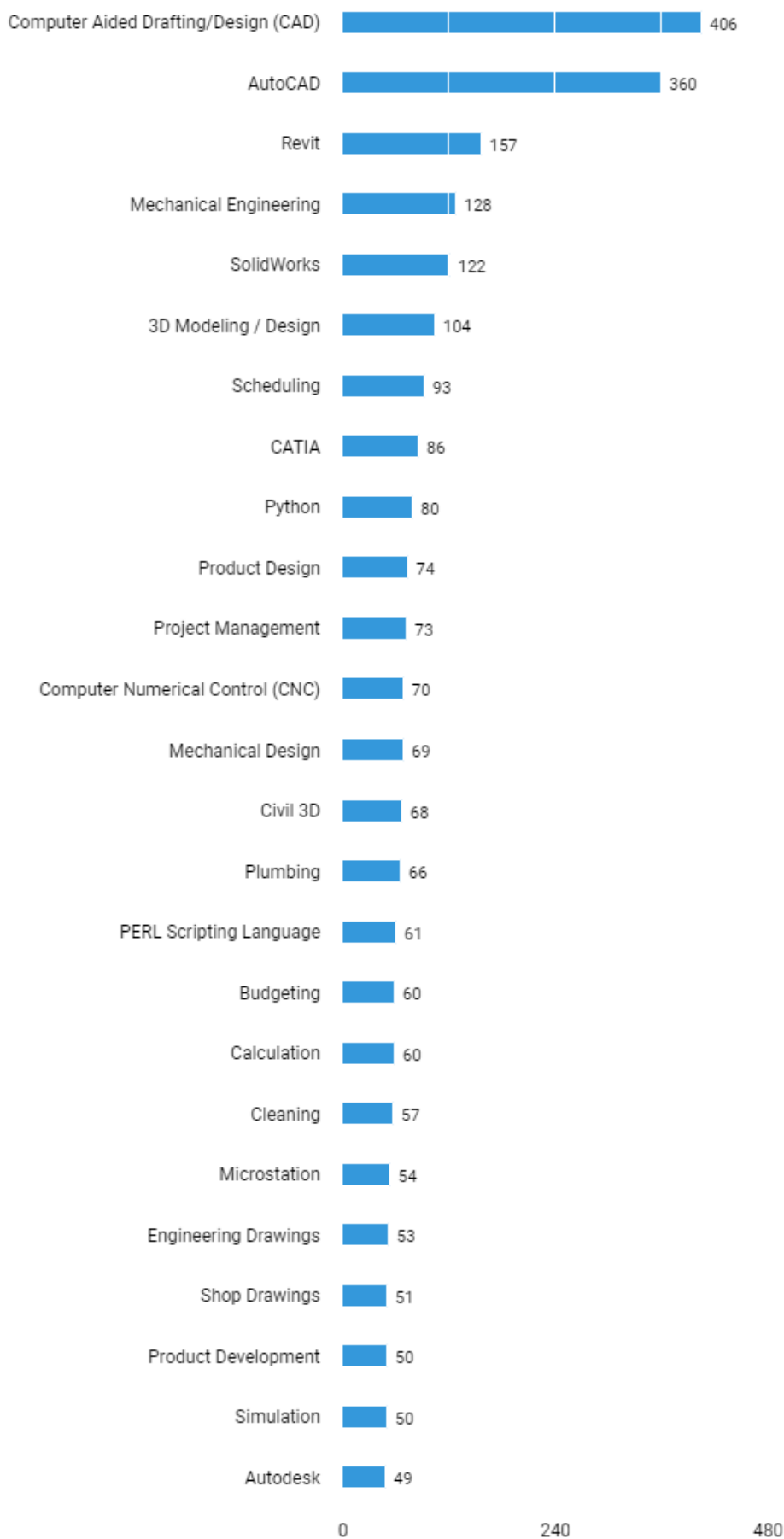
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What credentials are needed for the job?

The following skills are most requested (Specialized Skills)

Jan. 01, 2021 - Dec. 31, 2021

There are 995 postings available with the current filters applied.
There are 58 unspecified or unclassified postings.

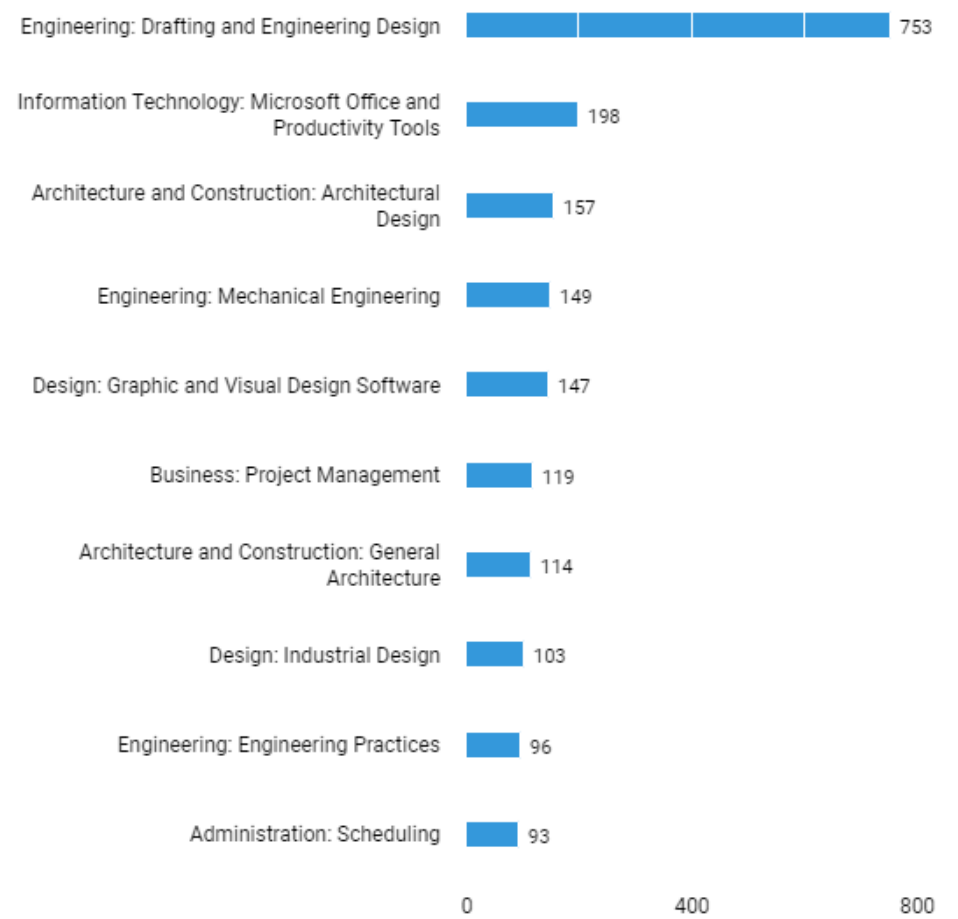


Unspecified postings: 58

The following skill clusters are most requested

Jan. 01, 2021 - Dec. 31, 2021

There are 995 postings available with the current filters applied.
There are 204 unspecified or unclassified postings.



Unspecified postings: 204

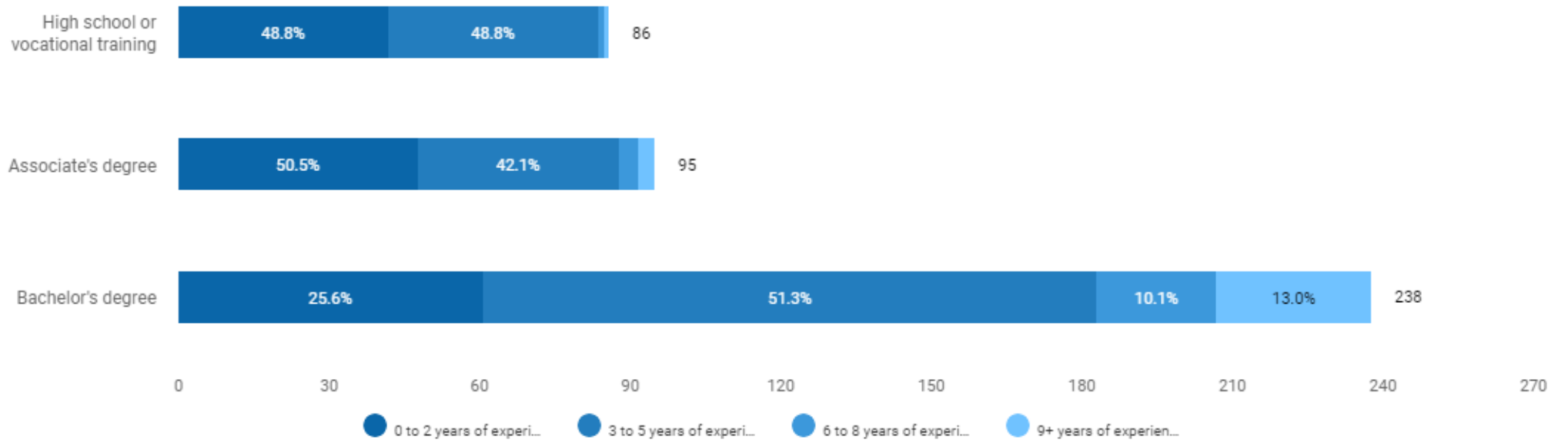
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There are (995 job postings) between (Jan. 01, 2021 - Dec. 31, 2021) in your area for the selected criteria.

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The following levels of education and levels of experience are requested



Unspecified postings: 620

Division: 4411 – Drafting Technology DRAF

INDICATOR	Academic Year			STUDENT SUCCESS INDICATORS	Academic Year		
	18-19	19-20	20-21		18-19	19-20	20-21
Enrollments (Dup. Headcnt)	81	100	72	Success %	74.1%	73.0%	80.6%
WSCH	405.2	520.6	513.0	Retention %	88.9%	83.0%	100.0%
FTES	13.5	17.4	17.1	Withdraw %	11.1%	17.0%	0.0%
LOAD (WSCH/FTEF)*	370.7	317.5	268.2				
Classroom Teaching FTEF				Sections			
Full-time FTEF	1.1	1.6	1.9	Total	7	11	10
Adjunct FTEF	0.0	0.0	0.0	% CTE	100.0%	100.0%	100.0%
Overload FTEF (FT Faculty)	0.0	0.0	0.0	% Transferable	0.0%	0.0%	0.0%
Retired FTEF	0.0	0.0	0.0	% Degree Applicable	0.0%	0.0%	0.0%
Total FTEF	1.1	1.6	1.9	% Basic Skills	0.0%	0.0%	0.0%
Percent Full-time	100.0%	100.0%	100.0%				

Division: 4411 – Drafting Technology DRAF
Successful Course Completion Rates: 2018-19 to 2020-21

Demographic Variable	Enrollments (Duplicate Headcount)			Pct. Enrollments (Duplicate Headcount)			Percent Success			Percent Withdraw		
	18-19	19-20	20-21	18-19	19-20	20-21	18-19	19-20	20-21	18-19	19-20	20-21
Ethnicity												
Asian-Domestic	8	9	16	9.9	9.0	22.2	37.5	88.9	93.8	37.5	11.1	0.0
Asian-Int'l	4	2	0	4.9	2.0	0.0	100.0	100.0	--	0.0	0.0	--
Black	0	1	0	0.0	1.0	0.0	--	0.0	--	--	100.0	--
Filipino	3	8	6	3.7	8.0	8.3	66.7	100.0	83.3	0.0	0.0	0.0
Hispanic	24	31	15	29.6	31.0	20.8	83.3	58.1	53.3	0.0	25.8	0.0
Native Am	0	0	0	0.0	0.0	0.0	--	--	--	--	--	--
Pac Islander	1	1	1	1.2	1.0	1.4	100.0	100.0	100.0	0.0	0.0	0.0
White	37	37	28	45.7	37.0	38.9	70.3	73.0	85.7	16.2	18.9	0.0
Other	0	5	5	0.0	5.0	6.9	--	80.0	80.0	--	0.0	0.0
Unrecorded	4	6	1	4.9	6.0	1.4	100.0	83.3	100.0	0.0	0.0	0.0
<i>Total</i>	81	100	72	100	100	100	74.1	73.0	80.6	11.1	17.0	0.0
Gender												
Female	19	21	27	23.5	21.0	37.5	63.2	66.7	81.5	26.3	23.8	0.0
Male	59	75	39	72.8	75.0	54.2	76.3	76.0	79.5	6.8	13.3	0.0
Unrecorded	3	4	6	3.7	4.0	8.3	100.0	50.0	83.3	0.0	50.0	0.0
<i>Total</i>	81	100	72	100	100	100	74.1	73.0	80.6	11.1	17.0	0.0
Age												
19 or less	10	14	12	12.3	14.0	16.7	90.0	78.6	83.3	0.0	21.4	0.0
20-24	24	30	18	29.6	30.0	25.0	66.7	83.3	77.8	12.5	6.7	0.0
25-29	6	8	13	7.4	8.0	18.1	50.0	50.0	69.2	16.7	12.5	0.0
30-34	8	14	14	9.9	14.0	19.4	62.5	64.3	100.0	12.5	21.4	0.0
35-39	11	4	5	13.6	4.0	6.9	81.8	50.0	80.0	18.2	0.0	0.0
40-49	5	16	8	6.2	16.0	11.1	80.0	81.3	75.0	0.0	18.8	0.0
50+	17	14	2	21.0	14.0	2.8	82.4	64.3	50.0	11.8	35.7	0.0
Unrecorded	0	0	0	0.0	0.0	0.0	--	--	--	--	--	--
<i>Total</i>	81	100	72	100	100	100	74.1	73.0	80.6	11.1	17.0	0.0
Disability Status												
Has disability	1	9	0	1.2	9.0	0.0	100.0	66.7	--	0.0	33.3	--
No disability	80	91	72	98.8	91.0	100.0	73.8	73.6	80.6	11.3	15.4	0.0
First Generation College												
First generation	36	42	30	44.4	42.0	41.7	72.2	69.0	73.3	13.9	16.7	0.0
Not first generation	42	43	38	51.9	43.0	52.8	73.8	74.4	86.8	9.5	20.9	0.0
Income Status												
Low income	10	12	7	12.3	12.0	9.7	50.0	75.0	100.0	20.0	16.7	0.0
Not low income	71	88	65	87.7	88.0	90.3	77.5	72.7	78.5	9.9	17.0	0.0

Division: 4411 – Drafting Technology DRAF

INDICATOR	2018	Fall Term 2019	2020
Enrollments/Dup.Headcount	41	53	35
WSCH	209.4	265.0	238.0
FTES	7.0	8.8	7.9
LOAD (WSCH/FTEF)*	383.1	323.2	290.3
Success %	80.5%	77.4%	77.1%
Retention %	97.6%	86.8%	100.0%
Withdraw %	2.4%	13.2%	0.0%
Classroom Teaching FTEF			
Full-time FTEF	0.5	0.8	0.8
Adjunct FTEF	0.0	0.0	0.0
Overload FTEF (F-T Faculty)	0.0	0.0	0.0
Retired FTEF	0.0	0.0	0.0
Total FTEF	0.5	0.8	0.8
Percent Full-time	100.0%	100.0%	100.0%
Sections			
Total Number of Sections	3	5	5
% CTE	100.0%	100.0%	100.0%
% Transferable	0.0%	0.0%	0.0%
% Degree Applicable	0.0%	0.0%	0.0%
% Basic Skills	0.0%	0.0%	0.0%

Division: 4411 – Drafting Technology DRAF

INDICATOR	2019	Spring Term 2020	2021
Enrollments/Dup.Headcount	40	47	37
WSCH	195.8	255.6	275.0
FTES	6.5	8.5	9.2
LOAD (WSCH/FTEF)*	358.2	311.7	251.6
Success %	67.5%	68.1%	83.8%
Retention %	80.0%	78.7%	100.0%
Withdraw %	20.0%	21.3%	0.0%
Classroom Teaching FTEF			
Full-time FTEF	0.5	0.8	1.1
Adjunct FTEF	0.0	0.0	0.0
Overload FTEF (F-T Faculty)	0.0	0.0	0.0
Retired FTEF	0.0	0.0	0.0
Total FTEF	0.5	0.8	1.1
Percent Full-time	100.0%	100.0%	100.0%
Sections			
Total Number of Sections	4	6	5
% CTE	100.0%	100.0%	100.0%
% Transferable	0.0%	0.0%	0.0%
% Degree Applicable	0.0%	0.0%	0.0%
% Basic Skills	0.0%	0.0%	0.0%

Division: 4411 – Drafting Technology DRAF

INDICATOR	Summer Term		
	2018	2019	2020
Enrollments/Dup.Headcount	0	0	0
WSCH	--	--	--
FTES	--	--	--
LOAD (WSCH/FTEF)*	--	--	--
Success %	--%	--%	--%
Retention %	--%	--%	--%
Withdraw %	--%	--%	--%
Classroom Teaching FTEF			
Full-time FTEF	--	--	--
Adjunct FTEF	--	--	--
Overload FTEF (F-T Faculty)	--	--	--
Retired FTEF	--	--	--
Total FTEF	--	--	--
Percent Full-time	--%	--%	--%
Sections			
Total Number of Sections	--	--	--
% CTE	--%	--%	--%
% Transferable	--%	--%	--%
% Degree Applicable	--%	--%	--%
% Basic Skills	--%	--%	--%

Division Code	Division Description	Total Instructional	Total Non-instructional	Division FTE
4340	CSM Counseling	0.000	0.000	0.000
Other	Other Division	0.000	0.000	0.000

Faculty Assignments

FALL 2018

SYQM FTE
15-May-2023 10:30:05

* = other division assignment

Division: 4411 CSM Business/Technology
Vorobey, Valeria Lilya

G00-00-3054

TERM	COL	COURSE	TITLE	ST	DATES	DAYS	TIME	LOCATION	MI	CH	WKLD	CT	SE	FTE
201808	4	90391 DRAF 121	AD Computer Aided Dra	A	16-Aug-18 06-Dec-18	TR	1500 1550	19 0110 L	32.0	20.0	FC	A1	0.133	
201808	4	90391 DRAF 121	AD Computer Aided Dra	A	16-Aug-18 06-Dec-18	TR	1600 1720	19 0110 B	51.2	21.0	FC	A2	0.140	
201808	4	92202 DRAF 110	JX SolidWorks I	A	16-Aug-18 13-Dec-18	TR	1800 1850	19 0110 L	34.0	20.0	FC	A1	0.133	
201808	4	92202 DRAF 110	JX SolidWorks I	A	16-Aug-18 13-Dec-18	TR	1900 2015	19 0110 B	51.0	21.0	FC	A2	0.140	
201808	4	92930 DRAF 111	JA Solidworks II	A	16-Aug-18 13-Dec-18	TR	1800 1850	19 0110 L	34.0	0.0	FC	A1	0.000	
201808	4	92930 DRAF 111	JA Solidworks II	A	16-Aug-18 13-Dec-18	TR	1900 2015	19 0110 B	51.0	0.0	FC	A2	0.000	
Total Instructional FTE:													0.546	
201808	4	CORD DRAF	Coordinator		15-Aug-18 17-Dec-18			4411	164.5	37.5	FC		0.250	
201808	4	CORD GRNT	Coordinator		15-Aug-18 17-Dec-18			4411	131.3	30.0	FC		0.200	
Total Non-instructional FTE:													0.450	
Workload Assgn: 149.5														
FC Contract Type FTE:													0.996	
Total Term FTE:													0.996	
Grand Total:													0.996	

Division Code	Division Description	Total Instructional	Total Non-instructional	Division FTE
4340	CSM Counseling	0.000	0.000	0.000
Other	Other Division	0.000	0.000	0.000

Faculty Assignments

SYQM FTE
15-May-2023 10:30:15

SPRING 2019

* = other division assignment

Division: 4411 CSM Business/Technology
Vorobey, Valeria Lilya

G00-00-3054

TERM	COL	COURSE	TITLE	ST	DATES	DAYS	TIME	LOCATION	MI	CH	WKLD	CT	SE	FTE
201903	4	37007 DRAF 121	EE Comp-Aided Draftin	A	15-Jan-19 16-May-19	TR	1500 1550	19 0110	L	34.0	20.0	FC	A1	0.133
201903	4	37007 DRAF 121	EE Comp-Aided Draftin	A	15-Jan-19 16-May-19	TR	1600 1715	19 0110	B	51.0	21.0	FC	A2	0.140
201903	4	42415 DRAF 110	JX SolidWorks 1	A	15-Jan-19 23-May-19	TR	1800 1850	19 0110	L	36.0	0.0	FC	A1	0.000
201903	4	42415 DRAF 110	JX SolidWorks 1	A	15-Jan-19 23-May-19	TR	1900 2010	19 0110	B	50.4	0.0	FC	A2	0.000
201903	4	43444 DRAF 111	JX Solidworks II	A	15-Jan-19 23-May-19	TR	1800 1850	19 0110	L	36.0	20.0	FC	A1	0.133
201903	4	43444 DRAF 111	JX Solidworks II	A	15-Jan-19 23-May-19	TR	1900 2010	19 0110	B	50.4	21.0	FC	A2	0.140
201903	4	44785 DRAF 130	AX Mechanical Design	A	15-Jan-19 23-May-19	TR	1800 1850	19 0110	L	36.0	0.0	FC	A1	0.000
201903	4	44785 DRAF 130	AX Mechanical Design	A	15-Jan-19 23-May-19	TR	1900 2010	19 0110	B	50.4	0.0	FC	A2	0.000
Total Instructional FTE:														0.546
201903	4	CORD DRAF	Coordinator		14-Jan-19 24-May-19			4411		393.8	90.0	FC		0.600
Total Non-instructional FTE:														0.600
Workload Assgn:														172.0
FC Contract Type FTE:														1.146
Total Term FTE:														1.146
Grand Total:														1.146

Division Code	Division Description	Total Instructional	Total Non-instructional	Division FTE
4340	CSM Counseling	0.000	0.000	0.000
Other	Other Division	0.000	0.000	0.000

Faculty Assignments

SYQMFE
15-May-2023 10:30:25

FALL 2019

* = other division assignment

Division: 4411 CSM Business/Technology
Vorobey, Valeria Lilya G00-00-3054

TERM	COL	COURSE	TITLE	ST	DATES	DAYS	TIME	LOCATION	MI	CH	WKLD	CT	SE	FTE
201908	4	86088 DRAF 130	JX Mechanical Design	A	15-Aug-19 12-Dec-19	TR	1800 1850	19 0110 L	34.0	0.0	FC	A1	0.000	
201908	4	86088 DRAF 130	JX Mechanical Design	A	15-Aug-19 12-Dec-19	TR	1900 2015	19 0110 B	51.0	0.0	FC	A2	0.000	
201908	4	90391 DRAF 121	AD Computer Aided Dra	A	15-Aug-19 05-Dec-19	TR	1500 1550	19 0110 L	32.0	20.0	FC	A1	0.133	
201908	4	90391 DRAF 121	AD Computer Aided Dra	A	15-Aug-19 05-Dec-19	TR	1600 1715	19 0110 B	48.0	21.0	FC	A2	0.140	
201908	4	92202 DRAF 110	JX SolidWorks I	A	15-Aug-19 12-Dec-19	TR	1800 1850	19 0110 L	34.0	20.0	FC	A1	0.133	
201908	4	92202 DRAF 110	JX SolidWorks I	A	15-Aug-19 12-Dec-19	TR	1900 2015	19 0110 B	51.0	21.0	FC	A2	0.140	
201908	4	92930 DRAF 111	JX Solidworks II	A	15-Aug-19 12-Dec-19	TR	1800 1850	19 0110 L	34.0	0.0	FC	A1	0.000	
201908	4	92930 DRAF 111	JX Solidworks II	A	15-Aug-19 12-Dec-19	TR	1900 2015	19 0110 B	51.0	0.0	FC	A2	0.000	
201908	4	93921 DRAF 113	JA REVIT	A	14-Aug-19 16-Dec-19	MW	1800 1850	19 0110 L	33.0	20.0	FC	A1	0.133	
201908	4	93921 DRAF 113	JA REVIT	A	14-Aug-19 16-Dec-19	MW	1900 2015	19 0110 B	49.5	21.0	FC	A2	0.140	
Total Instructional FTE: 0.819														

201908	4	CORD DRAF	Coordinator		14-Aug-19 16-Dec-19			4411	118.1	27.0	FC		0.180
Total Non-instructional FTE: 0.180													

Workload Assgn: 150.0
FC Contract Type FTE: 0.999
Total Term FTE: 0.999
Grand Total: 0.999

Division Code	Division Description	Total Instructional	Total Non-instructional	Division FTE
4340	CSM Counseling	0.000	0.000	0.000
Other	Other Division	0.000	0.000	0.000

Faculty Assignments

SYQM FTE
15-May-2023 10:47:08

SPRING 2020

* = other division assignment

Division: 4411 CSM Business/Technology
Vorobey, Valeria Lilya

G00-00-3054

TERM	COL	COURSE	TITLE	ST	DATES	DAYS	TIME	LOCATION	MI	CH	WKLD	CT	SE	FTE
202003	4	32059 DRAF 121	AA Comp-Aided Draftin	A	14-Jan-20 14-May-20	TR	1500 1550	19 0110 L	33.0	20.0	FC	A1	0.133	
202003	4	32059 DRAF 121	AA Comp-Aided Draftin	A	14-Jan-20 14-May-20	TR	1600 1715	19 0110 B	49.5	21.0	FC	A2	0.140	
202003	4	42415 DRAF 110	JX SolidWorks I	A	14-Jan-20 21-May-20	TR	1800 1850	19 0110 L	35.0	20.0	FC	A1	0.133	
202003	4	42415 DRAF 110	JX SolidWorks I	A	14-Jan-20 21-May-20	TR	1900 2010	19 0110 B	49.0	21.0	FC	A2	0.140	
202003	4	43444 DRAF 111	JX Solidworks II	A	14-Jan-20 21-May-20	TR	1800 1850	19 0110 L	35.0	0.0	FC	A1	0.000	
202003	4	43444 DRAF 111	JX Solidworks II	A	14-Jan-20 21-May-20	TR	1900 2010	19 0110 B	49.0	0.0	FC	A2	0.000	
202003	4	44491 DRAF 113	JA REVIT	A	13-Jan-20 20-May-20	MW	1800 1850	19 0110 L	34.0	20.0	FC	A1	0.133	
202003	4	44491 DRAF 113	JA REVIT	A	13-Jan-20 20-May-20	MW	1900 2015	19 0110 B	51.0	21.0	FC	A2	0.140	
202003	4	44785 DRAF 130	JX Mechanical Design	A	14-Jan-20 21-May-20	TR	1800 1850	19 0110 L	35.0	0.0	FC	A1	0.000	
202003	4	44785 DRAF 130	JX Mechanical Design	A	14-Jan-20 21-May-20	TR	1900 2010	19 0110 B	49.0	0.0	FC	A2	0.000	
202003	4	47073 DRAF 130	AX Mechanical Design	A	14-Jan-20 14-May-20	TR	1500 1550	19 0110 L	33.0	0.0	FC	A1	0.000	
202003	4	47073 DRAF 130	AX Mechanical Design	A	14-Jan-20 14-May-20	TR	1600 1715	19 0110 B	49.5	0.0	FC	A2	0.000	
Total Instructional FTE:													0.819	
202003	4	CORD DRAF	Coordinator		13-Jan-20 22-May-20			4411	118.1	27.0	FC		0.180	
Total Non-instructional FTE:													0.180	
Workload Assgn: 150.0														
FC Contract Type FTE:													0.999	
Total Term FTE:													0.999	
Grand Total:													0.999	

Division Code	Division Description	Total Instructional	Total Non-instructional	Division FTE
4340	CSM Counseling	0.000	0.000	0.000
Other	Other Division	0.000	0.000	0.000

Faculty Assignments

SYQMFE
15-May-2023 10:47:33

FALL 2020

* = other division assignment

Division: 4411 CSM Business/Technology
Vorobey, Valeria Lilya G00-00-3054

TERM	COL	COURSE	TITLE	ST	DATES	DAYS	TIME	LOCATION	MI	CH	WKLD	CT	SE	FTE
202008	4	86088 DRAF 130	JX Mechanical Design	A	20-Aug-20 17-Dec-20	TR	1800 1850	19 0110	L	33.0	0.0	FC	A1	0.000
202008	4	86088 DRAF 130	JX Mechanical Design	A	20-Aug-20 17-Dec-20	TR	1900 2015	19 0110	B	49.5	0.0	FC	A2	0.000
202008	4	90391 DRAF 121	AD Computer Aided Dra	A	20-Aug-20 10-Dec-20	TR	1500 1550	19 0110	L	31.0	20.0	FC	A1	0.133
202008	4	90391 DRAF 121	AD Computer Aided Dra	A	20-Aug-20 10-Dec-20	TR	1600 1720	19 0110	B	49.6	21.0	FC	A2	0.140
202008	4	92202 DRAF 110	JX SolidWorks I	A	20-Aug-20 17-Dec-20	TR	1800 1850	19 0110	L	33.0	20.0	FC	A1	0.133
202008	4	92202 DRAF 110	JX SolidWorks I	A	20-Aug-20 17-Dec-20	TR	1900 2015	19 0110	B	49.5	21.0	FC	A2	0.140
202008	4	92930 DRAF 111	JX Solidworks II	A	20-Aug-20 17-Dec-20	TR	1800 1850	19 0110	L	33.0	0.0	FC	A1	0.000
202008	4	92930 DRAF 111	JX Solidworks II	A	20-Aug-20 17-Dec-20	TR	1900 2015	19 0110	B	49.5	0.0	FC	A2	0.000
202008	4	93921 DRAF 113	JA REVIT	A	19-Aug-20 16-Dec-20	MW	1800 1850	19 0110	L	33.0	20.0	FC	A1	0.133
202008	4	93921 DRAF 113	JA REVIT	A	19-Aug-20 16-Dec-20	MW	1900 2015	19 0110	B	49.5	21.0	FC	A2	0.140

Total Instructional FTE: 0.819

Total Non-instructional FTE: 0.000

Workload Assgn: 123.0
FC Contract Type FTE: 0.819

Total Term FTE: 0.819
Grand Total: 0.819

Division Code	Division Description	Total Instructional	Total Non-instructional	Division FTE
4340	CSM Counseling	0.000	0.000	0.000
Other	Other Division	0.000	0.000	0.000

Faculty Assignments

SYQM FTE
15-May-2023 10:47:43

SPRING 2021

* = other division assignment

Division: 4411 CSM Business/Technology
Vorobey, Valeria Lilya G00-00-3054

TERM	COL	COURSE	TITLE	ST	DATES	DAYS	TIME	LOCATION	MI	CH	WKLD	CT	SE	FTE	
202103	4	47476	DRAF 110	OLH	SolidWorks 1	A	19-Jan-21 28-May-21	ONLN	000	Z	32.3	0.0	FC	B1	0.000
202103	4	47476	DRAF 110	OLH	SolidWorks 1	A	19-Jan-21 28-May-21	ONLN	000	Z	51.0	0.0	FC	B2	0.000
202103	4	47476	DRAF 110	OLH	SolidWorks 1	A	19-Jan-21 28-May-21 R	ONLN	000	L	.0	20.0	FC	P1	0.133
202103	4	47476	DRAF 110	OLH	SolidWorks 1	A	19-Jan-21 28-May-21 R	ONLN	000	B	.0	21.0	FC	P2	0.140
202103	4	47477	DRAF 111	OXH	Solidworks II	A	19-Jan-21 28-May-21	ONLN	000	Z	32.3	0.0	FC	B1	0.000
202103	4	47477	DRAF 111	OXH	Solidworks II	A	19-Jan-21 28-May-21	ONLN	000	Z	51.0	0.0	FC	B2	0.000
202103	4	47477	DRAF 111	OXH	Solidworks II	A	19-Jan-21 28-May-21 R	ONLN	000	L	.0	0.0	FC	P1	0.000
202103	4	47477	DRAF 111	OXH	Solidworks II	A	19-Jan-21 28-May-21 R	ONLN	000	B	.0	0.0	FC	P2	0.000
202103	4	47478	DRAF 130	OXH	Mechanical Design	A	19-Jan-21 28-May-21	ONLN	000	Z	32.3	0.0	FC	B1	0.000
202103	4	47478	DRAF 130	OXH	Mechanical Design	A	19-Jan-21 28-May-21	ONLN	000	Z	51.0	0.0	FC	B2	0.000
202103	4	47478	DRAF 130	OXH	Mechanical Design	A	19-Jan-21 28-May-21 R	ONLN	000	L	.0	20.0	FC	P1	0.133
202103	4	47478	DRAF 130	OXH	Mechanical Design	A	19-Jan-21 28-May-21 R	ONLN	000	B	.0	21.0	FC	P2	0.140
202103	4	47479	DRAF 113	OLH	REVIT	A	19-Jan-21 28-May-21	ONLN	000	Z	32.3	0.0	FC	B1	0.000
202103	4	47479	DRAF 113	OLH	REVIT	A	19-Jan-21 28-May-21	ONLN	000	Z	51.0	0.0	FC	B2	0.000
202103	4	47479	DRAF 113	OLH	REVIT	A	19-Jan-21 28-May-21 R	ONLN	000	L	.0	20.0	FC	P1	0.133
202103	4	47479	DRAF 113	OLH	REVIT	A	19-Jan-21 28-May-21 R	ONLN	000	B	.0	21.0	FC	P2	0.140
202103	4	47480	DRAF 121	OLH	Computer Aided Dra	A	19-Jan-21 28-May-21	ONLN	000	Z	32.3	0.0	FC	B1	0.000
202103	4	47480	DRAF 121	OLH	Computer Aided Dra	A	19-Jan-21 28-May-21	ONLN	000	Z	51.0	0.0	FC	B2	0.000
202103	4	47480	DRAF 121	OLH	Computer Aided Dra	A	19-Jan-21 28-May-21 R	ONLN	000	L	.0	20.0	FC	P1	0.133
202103	4	47480	DRAF 121	OLH	Computer Aided Dra	A	19-Jan-21 28-May-21 R	ONLN	000	B	.0	21.0	FC	P2	0.140

Total Instructional FTE: 1.092

Total Non-instructional FTE: 0.000

Workload Assgn: 164.0

FC Contract Type FTE: 1.092

Total Term FTE: 1.092

Grand Total: 1.092

Division Code	Division Description	Total Instructional	Total Non-instructional	Division FTE
4340	CSM Counseling	0.000	0.000	0.000
Other	Other Division	0.000	0.000	0.000

Faculty Assignments

SYQMFT
15-May-2023 10:47:52

FALL 2021

* = other division assignment

Division: 4411 CSM Business/Technology
Vorobey, Valeria Lilya G00-00-3054

TERM	COL	COURSE	TITLE	ST	DATES	DAYS	TIME	LOCATION	MI	CH	WKLD	CT	SE	FTE
202108	4	97172 DRAF 110	OLH SolidWorks 1	A	18-Aug-21 17-Dec-21			ONLN 000 Z	34.0		0.0	FC	B1	0.000
202108	4	97172 DRAF 110	OLH SolidWorks 1	A	18-Aug-21 17-Dec-21			ONLN 000 Z	49.3		0.0	FC	B2	0.000
202108	4	97172 DRAF 110	OLH SolidWorks 1	A	18-Aug-21 17-Dec-21 T			ONLN 000 L	.0	20.0	FC	P1	0.133	
202108	4	97172 DRAF 110	OLH SolidWorks 1	A	18-Aug-21 17-Dec-21 T			ONLN 000 B	.0	21.0	FC	P2	0.140	
202108	4	97173 DRAF 111	OXH Solidworks II	A	18-Aug-21 17-Dec-21			ONLN 000 Z	34.0		0.0	FC	B1	0.000
202108	4	97173 DRAF 111	OXH Solidworks II	A	18-Aug-21 17-Dec-21			ONLN 000 Z	49.3		0.0	FC	B2	0.000
202108	4	97173 DRAF 111	OXH Solidworks II	A	18-Aug-21 17-Dec-21 T			ONLN 000 L	.0	0.0	FC	P1	0.000	
202108	4	97173 DRAF 111	OXH Solidworks II	A	18-Aug-21 17-Dec-21 T			ONLN 000 B	.0	0.0	FC	P2	0.000	
202108	4	97174 DRAF 113	OLH REVIT	A	18-Aug-21 17-Dec-21			ONLN 000 Z	34.0		0.0	FC	B1	0.000
202108	4	97174 DRAF 113	OLH REVIT	A	18-Aug-21 17-Dec-21			ONLN 000 Z	49.3		0.0	FC	B2	0.000
202108	4	97174 DRAF 113	OLH REVIT	A	18-Aug-21 17-Dec-21 T			ONLN 000 L	.0	20.0	FC	P1	0.133	
202108	4	97174 DRAF 113	OLH REVIT	A	18-Aug-21 17-Dec-21 T			ONLN 000 B	.0	21.0	FC	P2	0.140	
202108	4	97175 DRAF 121	OLH Computer Aided Dra	A	18-Aug-21 17-Dec-21			ONLN 000 Z	34.0		0.0	FC	B1	0.000
202108	4	97175 DRAF 121	OLH Computer Aided Dra	A	18-Aug-21 17-Dec-21			ONLN 000 Z	49.3		0.0	FC	B2	0.000
202108	4	97175 DRAF 121	OLH Computer Aided Dra	A	18-Aug-21 17-Dec-21 T			ONLN 000 L	.0	20.0	FC	P1	0.133	
202108	4	97175 DRAF 121	OLH Computer Aided Dra	A	18-Aug-21 17-Dec-21 T			ONLN 000 B	.0	21.0	FC	P2	0.140	
Total Instructional FTE:														0.819
202108	4	CORD DRAF	Coordinator		18-Aug-21 18-Dec-21			4411	108.5	28.0	FC			0.187
Total Non-instructional FTE:														0.187
Workload Assgn:														151.0
FC Contract Type FTE:														1.006
Total Term FTE:														1.006
Grand Total:														1.006

Division Code	Division Description	Total Instructional	Total Non-instructional	Division FTE
4340	CSM Counseling	0.000	0.000	0.000
Other	Other Division	0.000	0.000	0.000

Faculty Assignments

SYQM FTE
15-May-2023 10:48:03

SPRING 2022

* = other division assignment

Division: 4411 CSM Business/Technology
Vorobey, Valeria Lilya G00-00-3054

TERM	COL	COURSE	TITLE	ST	DATES	DAYS	TIME	LOCATION	MI	CH	WKLD	CT	SE	FTE	
202203	4	47476	DRAF 110	OLH	SolidWorks 1	A	18-Jan-22 27-May-22	ONLN	000	Z	32.3	0.0	FC	B1	0.000
202203	4	47476	DRAF 110	OLH	SolidWorks 1	A	18-Jan-22 27-May-22	ONLN	000	Z	51.0	0.0	FC	B2	0.000
202203	4	47476	DRAF 110	OLH	SolidWorks 1	A	18-Jan-22 27-May-22 R	ONLN	000	L	.0	20.0	FC	P1	0.133
202203	4	47476	DRAF 110	OLH	SolidWorks 1	A	18-Jan-22 27-May-22 R	ONLN	000	B	.0	21.0	FC	P2	0.140
202203	4	47477	DRAF 111	OXH	Solidworks II	A	18-Jan-22 27-May-22	ONLN	000	Z	32.3	0.0	FC	B1	0.000
202203	4	47477	DRAF 111	OXH	Solidworks II	A	18-Jan-22 27-May-22	ONLN	000	Z	51.0	0.0	FC	B2	0.000
202203	4	47477	DRAF 111	OXH	Solidworks II	A	18-Jan-22 27-May-22 R	ONLN	000	L	.0	0.0	FC	P1	0.000
202203	4	47477	DRAF 111	OXH	Solidworks II	A	18-Jan-22 27-May-22 R	ONLN	000	B	.0	0.0	FC	P2	0.000
202203	4	47479	DRAF 113	OLH	REVIT	A	18-Jan-22 27-May-22	ONLN	000	Z	32.3	0.0	FC	B1	0.000
202203	4	47479	DRAF 113	OLH	REVIT	A	18-Jan-22 27-May-22	ONLN	000	Z	51.0	0.0	FC	B2	0.000
202203	4	47479	DRAF 113	OLH	REVIT	A	18-Jan-22 27-May-22 R	ONLN	000	L	.0	20.0	FC	P1	0.133
202203	4	47479	DRAF 113	OLH	REVIT	A	18-Jan-22 27-May-22 R	ONLN	000	B	.0	21.0	FC	P2	0.140
202203	4	47480	DRAF 121	OLH	Computer Aided Dra	A	18-Jan-22 27-May-22	ONLN	000	Z	32.3	0.0	FC	B1	0.000
202203	4	47480	DRAF 121	OLH	Computer Aided Dra	A	18-Jan-22 27-May-22	ONLN	000	Z	51.0	0.0	FC	B2	0.000
202203	4	47480	DRAF 121	OLH	Computer Aided Dra	A	18-Jan-22 27-May-22 R	ONLN	000	L	.0	20.0	FC	P1	0.133
202203	4	47480	DRAF 121	OLH	Computer Aided Dra	A	18-Jan-22 27-May-22 R	ONLN	000	B	.0	21.0	FC	P2	0.140
Total Instructional FTE:														0.819	
Total Non-instructional FTE:														0.000	
Workload Assgn: 123.0															
FC Contract Type FTE:														0.819	
Total Term FTE:														0.819	
Grand Total:														0.819	

Division Code	Division Description	Total Instructional	Total Non-instructional	Division FTE
4340	CSM Counseling	0.000	0.000	0.000
Other	Other Division	0.000	0.000	0.000

Faculty Assignments

SYQMFE
15-May-2023 10:48:16

FALL 2022

* = other division assignment

Division: 4411 CSM Business/Technology
Vorobey, Valeria Lilya G00-00-3054

TERM	COL	COURSE	TITLE	ST	DATES	DAYS	TIME	LOCATION	MI	CH	WKLD	CT	SE	FTE	
202208	4	97172	DRAF 110	OXH	SolidWorks 1	A	17-Aug-22 16-Dec-22	ONLN	000	Z	32.3	0.0	FC	B1	0.000
202208	4	97172	DRAF 110	OXH	SolidWorks 1	A	17-Aug-22 16-Dec-22	ONLN	000	Z	49.3	0.0	FC	B2	0.000
202208	4	97172	DRAF 110	OXH	SolidWorks 1	A	17-Aug-22 16-Dec-22 R	ONLN	000	L	.0	20.0	FC	P1	0.133
202208	4	97172	DRAF 110	OXH	SolidWorks 1	A	17-Aug-22 16-Dec-22 R	ONLN	000	B	.0	21.0	FC	P2	0.140
202208	4	97173	DRAF 111	OXH	Solidworks II	A	17-Aug-22 16-Dec-22	ONLN	000	Z	32.3	0.0	FC	B1	0.000
202208	4	97173	DRAF 111	OXH	Solidworks II	A	17-Aug-22 16-Dec-22	ONLN	000	Z	49.3	0.0	FC	B2	0.000
202208	4	97173	DRAF 111	OXH	Solidworks II	A	17-Aug-22 16-Dec-22 R	ONLN	000	L	.0	0.0	FC	P1	0.000
202208	4	97173	DRAF 111	OXH	Solidworks II	A	17-Aug-22 16-Dec-22 R	ONLN	000	B	.0	0.0	FC	P2	0.000
202208	4	97174	DRAF 113	OLH	REVIT	A	17-Aug-22 16-Dec-22	ONLN	000	Z	32.3	0.0	FC	B1	0.000
202208	4	97174	DRAF 113	OLH	REVIT	A	17-Aug-22 16-Dec-22	ONLN	000	Z	49.3	0.0	FC	B2	0.000
202208	4	97174	DRAF 113	OLH	REVIT	A	17-Aug-22 16-Dec-22 R	ONLN	000	L	.0	20.0	FC	P1	0.133
202208	4	97174	DRAF 113	OLH	REVIT	A	17-Aug-22 16-Dec-22 R	ONLN	000	B	.0	21.0	FC	P2	0.140
202208	4	97175	DRAF 121	OLH	Computer Aided Dra	A	17-Aug-22 16-Dec-22	ONLN	000	Z	32.3	0.0	FC	B1	0.000
202208	4	97175	DRAF 121	OLH	Computer Aided Dra	A	17-Aug-22 16-Dec-22	ONLN	000	Z	49.3	0.0	FC	B2	0.000
202208	4	97175	DRAF 121	OLH	Computer Aided Dra	A	17-Aug-22 16-Dec-22 R	ONLN	000	L	.0	20.0	FC	P1	0.133
202208	4	97175	DRAF 121	OLH	Computer Aided Dra	A	17-Aug-22 16-Dec-22 R	ONLN	000	B	.0	21.0	FC	P2	0.140
202208	4	97176	DRAF 130	OLH	Mechanical Design	A	17-Aug-22 16-Dec-22	ONLN	000	Z	32.3	0.0	FC	B1	0.000
202208	4	97176	DRAF 130	OLH	Mechanical Design	A	17-Aug-22 16-Dec-22	ONLN	000	Z	49.3	0.0	FC	B2	0.000
202208	4	97176	DRAF 130	OLH	Mechanical Design	A	17-Aug-22 16-Dec-22 R	ONLN	000	L	.0	20.0	FC	P1	0.133
202208	4	97176	DRAF 130	OLH	Mechanical Design	A	17-Aug-22 16-Dec-22 R	ONLN	000	B	.0	21.0	FC	P2	0.140

Total Instructional FTE: 1.092

Total Non-instructional FTE: 0.000

Workload Assgn: 164.0

FC Contract Type FTE: 1.092

Total Term FTE: 1.092

Grand Total: 1.092

Division Code	Division Description	Total Instructional	Total Non-instructional	Division FTE
4340	CSM Counseling	0.000	0.000	0.000
Other	Other Division	0.000	0.000	0.000

Faculty Assignments

SYQMFE
15-May-2023 10:48:25

SPRING 2023

* = other division assignment

Division: 4411 CSM Business/Technology
Vorobey, Valeria Lilya

G00-00-3054

TERM	COL	COURSE	TITLE	ST	DATES	DAYS	TIME	LOCATION	MI	CH	WKLD	CT	SE	FTE	
202303	4	47476	DRAF 110	OXH	SolidWorks 1	A	17-Jan-23 26-May-23	ONLN	000	Z	32.3	0.0	FC	B1	0.000
202303	4	47476	DRAF 110	OXH	SolidWorks 1	A	17-Jan-23 26-May-23	ONLN	000	Z	49.3	0.0	FC	B2	0.000
202303	4	47476	DRAF 110	OXH	SolidWorks 1	A	17-Jan-23 26-May-23 R	ONLN	000	L	.0	20.0	FC	P1	0.133
202303	4	47476	DRAF 110	OXH	SolidWorks 1	A	17-Jan-23 26-May-23 R	ONLN	000	B	.0	21.0	FC	P2	0.140
202303	4	47477	DRAF 111	OXH	Solidworks II	A	17-Jan-23 26-May-23	ONLN	000	Z	32.3	0.0	FC	B1	0.000
202303	4	47477	DRAF 111	OXH	Solidworks II	A	17-Jan-23 26-May-23	ONLN	000	Z	49.3	0.0	FC	B2	0.000
202303	4	47477	DRAF 111	OXH	Solidworks II	A	17-Jan-23 26-May-23 R	ONLN	000	L	.0	0.0	FC	P1	0.000
202303	4	47477	DRAF 111	OXH	Solidworks II	A	17-Jan-23 26-May-23 R	ONLN	000	B	.0	0.0	FC	P2	0.000
202303	4	47479	DRAF 113	OLH	REVIT	A	17-Jan-23 26-May-23	ONLN	000	Z	32.3	0.0	FC	B1	0.000
202303	4	47479	DRAF 113	OLH	REVIT	A	17-Jan-23 26-May-23	ONLN	000	Z	49.3	0.0	FC	B2	0.000
202303	4	47479	DRAF 113	OLH	REVIT	A	17-Jan-23 26-May-23 R	ONLN	000	L	.0	20.0	FC	P1	0.133
202303	4	47479	DRAF 113	OLH	REVIT	A	17-Jan-23 26-May-23 R	ONLN	000	B	.0	21.0	FC	P2	0.140
202303	4	47480	DRAF 121	OLH	Computer Aided Dra	A	17-Jan-23 26-May-23	ONLN	000	Z	32.3	0.0	FC	B1	0.000
202303	4	47480	DRAF 121	OLH	Computer Aided Dra	A	17-Jan-23 26-May-23	ONLN	000	Z	49.3	0.0	FC	B2	0.000
202303	4	47480	DRAF 121	OLH	Computer Aided Dra	A	17-Jan-23 26-May-23 R	ONLN	000	L	.0	20.0	FC	P1	0.133
202303	4	47480	DRAF 121	OLH	Computer Aided Dra	A	17-Jan-23 26-May-23 R	ONLN	000	B	.0	21.0	FC	P2	0.140

Total Instructional FTE: 0.819

Total Non-instructional FTE: 0.000

Workload Assgn: 123.0

FC Contract Type FTE: 0.819

Total Term FTE: 0.819

Grand Total: 0.819