

Mechanical Drafters (17-3013)

Occupation description: Prepare detailed working diagrams of machinery and mechanical devices, including dimensions, fastening methods, and other engineering information.

Employment and Job Openings

	Employment			Average annual openings		
	2016 estimate	2026 projection	Percent change	Labor force exits	Occupation transfers	Total
Alaska	88	90	2.3	3	5	8
United States	64,800	68,200	5.2	2,000	3,600	5,940

Job outlook

Alaska: Alaska's employment growth is low with low employment opportunities. [Read more.](#)

2019 Wages ?

	Mean Wage	Wage by Percentile				
	Mean	10th	25th	Median	75th	90th
United States	29.09	17.48	21.66	27.43	34.84	44.24
Alaska	35.27	20.70	22.73	30.38	51.85	59.91
Anchorage/Mat-Su Area	35.36	20.66	22.62	29.15	52.51	60.17

Labor Force Indicators

2016 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
102	25	24.5	44.0	32.1

2016 Potential Supply

Qualified but working in another occupation	7
Currently employed in a lower paid occupation	5
UI claimants previously working in occupation	14

2016 ALEXsys Employment Data

Number of registrants	52
Number of job position postings	1
Ratio of registrants to job position postings	52.0

Typical Entry-level Education, Experience, and/or On-the-job Training

Education: Associate's degree

Work experience: None

On-the-job training: None

Training Resources

	Degree
Construction Technology	

	Degree
Water, Buildings, and Architects	

	Degree
Alaska Computer Business Solutions LLC (Anchorage)	
AutoCAD 2018 Level 1 Essentials	
AutoCAD 2018 Level 2 Beyond the Basics	
AutoCAD 2018 Level 3 Advanced	
Revit Architecture 2017 L1 Fundamentals	
Revit Architecture 2019 L1 Fundamentals	

	Degree
University of Alaska Anchorage (Anchorage)	
Civil Technology	CT1

	Degree
University of Alaska Fairbanks, CTC (Fairbanks)	
Drafting Technology	CT2

	Degree
University of Alaska Southeast, Juneau (Juneau)	
Drafting Technology	CT1

	Degree
Vocational Training and Resource Center (Juneau)	
Drafting with AutoCAD	