

Engineering Teachers, Postsecondary (25-1032)

Occupation description: Teach courses pertaining to the application of physical laws and principles of engineering for the development of machines, materials, instruments, processes, and services. Includes teachers of subjects such as chemical, civil, electrical, industrial, mechanical, mineral, and petroleum engineering. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research. Excludes Computer Science Teachers, Postsecondary (25-1021).

Employment and Job Openings

	Employment			Average annual openings		
	2016 estimate	2026 projection	Percent change	Labor force exits	Occupation transfers	Total
Alaska	95	96	1.1	3	4	7
United States	47,600	54,600	14.6	1,900	1,900	4,490

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	112,110	53,030	74,510	101,010	136,400	185,720

Labor Force Indicators

2016 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
105	9	8.6	64.3	55.1

2016 Potential Supply

Qualified but working in another occupation	7
Currently employed in a lower paid occupation	5
UI claimants previously working in occupation	0

2016 ALEXsys Employment Data

Number of registrants	7
Number of job position postings	0
Ratio of registrants to job position postings	0.0

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

Education: Doctoral or professional degree

Work experience: None

On-the-job training: None

Training Resources

Degree

Embry-Riddle Aeronautical University (JBER)

Aeronautics	MS
Aerospace Engineering	MS
Engineering	BS
Engineering Fundamentals	AS
Engineering Management	MS
Systems Engineering	MS
Unmanned & Autonomous Systems Engineering	MS
Unmanned Systems	MS
Unmanned Systems Applications	BS

Degree

Environmental Management Inc (Anchorage)

Asbestos Abatement Certification	Certificate
EPA/AHERA Inspector Initial	Certificate
EPA/AHERA Management Planner Initial	Certificate
EPA/AHERA Management Planner Refresher	Certificate
EPA/AHERA Project Design Initial - 24 Hours	Certificate
EPA/AHERA Project Design Refresher	Certificate

Degree

Nu-Solutions Consulting (Anchorage)

Hybrid Primavera P6 102	
Scheduling in Oracle Primavera P6 and Contractor, for U.S. Army Corps of Engineers Projects	Certificate

Degree

Satori Group Inc (Anchorage)

AHERA Building Inspector Initial	Certificate
AHERA Building Inspector Refresher	Certificate
Asbestos Contractor/Supervisor Initial	Certificate
Asbestos Contractor/Supervisor Refresher	Certificate

Degree

University of Alaska Anchorage (Anchorage)

Arctic Engineering	MS
Civil Engineering	BS

Civil Engineering	MCE
Civil Engineering	MS
Coastal, Ocean and Port Engineer	GCRT
Earthquake Engineering	GCRT
Electrical Engineering	BS
Engineering	BS
Mechanical and Electrical Engineer Consortium	BS
Mechanical Engineering	MS

Degree	
University of Alaska Anchorage, Mat-Su (Palmer)	
Renewable Energy	OEC

Degree	
University of Alaska Fairbanks (Fairbanks)	
Applied Physics	BS
Civil Engineering	BS
Civil Engineering	MCE
Civil Engineering	MS
Computer Engineering	BS
Electrical Engineering	BS
Electrical Engineering	MEE
Engineering	PHD
Geological Engineering	BS
Geological Engineering	MS
Mechanical Engineering	BS
Mechanical Engineering	MS
Mineral Preparation Engineer	MS
Mining Engineering	BS
Mining Engineering	MS
Petroleum Engineering	BS
Petroleum Engineering	MS
Software Engineering	MSE

Degree	
University of Alaska Fairbanks, CTC (Fairbanks)	
Powerplant	CT2

Degree	
University of Alaska Southeast, Juneau (Juneau)	
Pre-Major Engineering	CT1

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

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