

## Aerospace Engineers (17-2011)

**Occupation description:** Perform engineering duties in designing, constructing, and testing aircraft, missiles, and spacecraft. May conduct basic and applied research to evaluate adaptability of materials and equipment to aircraft design and manufacture. May recommend improvements in testing equipment and techniques.

### Employment and Job Openings

	Employment			Average annual openings		
	2016 estimate	2026 projection	Percent change	Labor force exits	Occupation transfers	Total
Alaska	41	42	2.4	1	1	2
United States	69,600	73,800	6.1	1,600	2,600	4,620

#### Job outlook

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

### 2018 Wages ?

	Mean Wage	Wage by Percentile				
	Mean	10th	25th	Median	75th	90th
United States	56.30	34.44	43.19	55.39	68.91	78.95
Alaska	54.27	37.97	51.08	55.98	60.90	68.61

### Labor Force Indicators

#### 2016 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
43	10	23.3	51.4	32.4

#### 2016 Potential Supply

Qualified but working in another occupation	1
Currently employed in a lower paid occupation	1
UI claimants previously working in occupation	0

#### 2016 ALEXsys Employment Data

Number of registrants	23
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:** Bachelor's degree

**Work experience:** None

**On-the-job training:** None

## Training Resources

### Degree

#### Conscious Solutions (Anchorage)

Change & Time Management	
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### Degree

#### Embry-Riddle Aeronautical University (JBER)

Aeronautics	MS
Engineering Management	MS

### Degree

#### Nu-Solutions Consulting (Anchorage)

Advanced Primavera P6, Fundamentals Professional Client, Course 106-P	Certificate
Advanced Project Modeling and Estimating, Class E-201	Certificate
Essentials of HD Performance HD P101	
Essentials of Project Modeling and Estimating, Class E-101	Certificate
Managing Risk in Primavera Risk Analysis, Course 501	
Migrating from P3 to Primavera P6	
Oracle Primavera Contract Management, Course 201	Certificate
Primavera P6 Advanced	
Primavera P6 Analytics 11g	
Primavera P6 Fundamentals Rel15 (P6 Web), Course 101	Certificate
Primavera P6 Professional Fundamentals, Course 102	Certificate
Primavera P6 Reporting with BI Publisher 11g	
Primavera P6, Application Administration 15, Course 106-A	Certificate
Project Management in Oracle Primavera Contractor, Course 700	
Resource Management in Oracle Primavera P6, Course 106-R	Certificate
Resource Management in Oracle Primavera Web Access, Course 107	Certificate

### Degree

#### University of Alaska Anchorage (Anchorage)

Electrical Engineering	BS
Mechanical and Electrical Engineer Consortium	BS
Mechanical Engineering	MS
Project Management	MS

### Degree

#### University of Alaska Fairbanks (Fairbanks)

Electrical Engineering	BS
Electrical Engineering	MEE
Mechanical Engineering	BS
Mechanical Engineering	MS

	<b>Degree</b>
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**Vocational Training and Resource Center (Juneau)**

Drafting with AutoCAD	
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