

## Aircraft Mechanics and Service Technicians (49-3011)

**Occupation description:** Diagnose, adjust, repair, or overhaul aircraft engines and assemblies, such as hydraulic and pneumatic systems. Includes helicopter and aircraft engine specialists. Excludes Avionics Technician (49-2091).

### Employment and Job Openings

	Employment			Average annual openings		
	2016 estimate	2026 projection	Percent change	Labor force exits	Occupation transfers	Total
<b>Alaska</b>	1,390	1,447	4.1	44	63	113
<b>United States</b>	132,000	138,500	4.9	4,200	6,000	10,840

#### Job outlook

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

### 2018 Wages

	Mean Wage	Wage by Percentile				
	Mean	10th	25th	Median	75th	90th
<b>United States</b>	31.36	17.67	23.99	30.25	38.66	47.03
<b>Alaska</b>	32.40	21.31	26.94	32.85	37.56	43.86
<b>Anchorage/Mat-Su Area</b>	32.41	19.57	26.50	32.90	37.72	44.88
<b>Fairbanks North Star Borough</b>	33.04	23.28	27.92	34.22	38.32	42.15
<b>Balance of State</b>	32.19	24.69	27.26	31.23	36.81	42.45

### Labor Force Indicators

#### 2016 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
1,261	248	19.7	47.8	36.8

#### 2016 Potential Supply

Qualified but working in another occupation	186
Currently employed in a lower paid occupation	117
UI claimants previously working in occupation	53

#### 2016 ALEXsys Employment Data

Number of registrants	445
Number of job position postings	141
Ratio of registrants to job position postings	3.2

## Alaska Licensing Information

Aircraft Mechanic – [View licensing requirements and number licensed](#)

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

**Education:** Postsecondary non-degree award

**Work experience:** None

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

### Training Resources

Degree	
<b>Beacon Occupational Health and Safety Services (Anchorage)</b>	
<a href="#">Airport Fueling Safety for Supervisor (FAA Approved)</a>	

Degree	
<b>Embry-Riddle Aeronautical University (JBER)</b>	
<a href="#">Aviation Maintenance</a>	AS
<a href="#">Aviation Maintenance</a>	BS
<a href="#">Aviation Maintenance</a>	MS
<a href="#">Aviation Maintenance Technology Part 65</a>	Certificate
<a href="#">Aviation Security</a>	BS

Degree	
<b>University of Alaska Anchorage (Anchorage)</b>	
<a href="#">Aviation Maintenance - Airframe</a>	CT2
<a href="#">Aviation Maintenance - Powerplant</a>	CT2
<a href="#">Aviation Maintenance Technology</a>	AAS
<a href="#">Aviation Maintenance Technology</a>	CT2

Degree	
<b>University of Alaska Fairbanks, CTC (Fairbanks)</b>	
<a href="#">Airframe</a>	CT2
<a href="#">Airframe and Powerplant</a>	CT2
<a href="#">Aviation Maintenance</a>	AAS

Degree	
<b>Yuut Elitnaurviat (Bethel)</b>	
<a href="#">Aviation Maintenance Technician</a>	

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