

## Airline Pilots, Copilots, and Flight Engineers (53-2011)

**Occupation description:** Pilot and navigate the flight of fixed-wing, multi-engine aircraft, usually on scheduled air carrier routes, for the transport of passengers and cargo. Requires Federal Air Transport certificate and rating for specific aircraft type used. Includes regional, National, and international airline pilots and flight instructors of airline pilots.

### Employment and Job Openings

	Employment			Average annual openings		
	2016 estimate	2026 projection	Percent change	Labor force exits	Occupation transfers	Total
<b>Alaska</b>	2,054	2,130	3.7	58	134	200
<b>United States</b>	84,000	86,900	3.4	2,400	5,500	8,190

#### Job outlook

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

### 2019 Wages ?

	Mean Wage	Wage by Percentile				
	Mean	10th	25th	Median	75th	90th
<b>United States</b>	174,870	74,100	99,090	147,220	*	*
<b>Alaska</b>	171,030	60,600	88,590	151,460	*	*
<b>Anchorage/Mat-Su Area</b>	187,440	60,630	93,780	193,650	*	*
<b>Fairbanks North Star Borough</b>	107,010	79,460	91,020	105,890	124,650	136,560
<b>Balance of State</b>	95,690	54,820	63,080	84,130	138,580	156,160

\* indicates the estimate is not available, or the hourly wage is greater than \$100, or the annual wage is greater than \$208,000.

### Labor Force Indicators

#### 2016 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
2,197	1,141	51.9	55.3	39.9

#### 2016 Potential Supply

Qualified but working in another occupation	81
Currently employed in a lower paid occupation	80
UI claimants previously working in occupation	18

#### 2016 ALEXsys Employment Data

Number of registrants	106
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Number of job position postings	39
Ratio of registrants to job position postings	2.7

## Alaska Licensing Information

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

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

**Education:** Bachelor's degree

**Work experience:** Less than 5 years

**On-the-job training:** Moderate-term on-the-job training

### Training Resources

	<b>Degree</b>
<a href="#">Airline Transport Pilot</a>	Certificate
	<b>Degree</b>
<a href="#">Airline Transport Pilot Multi-Engine Land</a>	Certificate
	<b>Degree</b>
<a href="#">Aviation</a>	
	<b>Degree</b>
<a href="#">Certified Flight Instructor Training</a>	Certificate
<a href="#">Commercial Pilot</a>	Certificate
	<b>Degree</b>
<a href="#">Commercial Pilot</a>	Certificate
	<b>Degree</b>
<a href="#">Commercial Pilot Multi Engine</a>	Certificate
<a href="#">Instrument Flight Instructor Training</a>	Certificate
<a href="#">Instrument Rating</a>	Certificate
	<b>Degree</b>
<a href="#">Instrument Rating</a>	Certificate
	<b>Degree</b>
<a href="#">Multi Engine Flight Instructor Training</a>	Certificate

Multi Engine Rating	Certificate
	<b>Degree</b>
Multi-Engine Pilot	Certificate
	<b>Degree</b>
Private Pilot	Certificate
	<b>Degree</b>
Private Pilot	Certificate
	<b>Degree</b>
<b>Alaska Floats &amp; Skis (Talkeetna)</b>	
Bush Pilot	
Float Plane Training and Ratings	
Winter Ski Flying	
	<b>Degree</b>
<b>Alyeska Helicopters (Anchorage)</b>	
Certified Flight Instructor (CFI) Add-On	
Certified Flight Instructor (CFI) Certificate	
Certified Flight Instructor Instrument (CFII) Add-On	
Certified Flight Instructor Instrument (CFII) Certificate	
Commercial Pilot Add-On	
Helicopter Commercial Pilot Certificate	
Helicopter Instrument Rating	
Helicopter Private Pilot Certificate	
Instrument Rating Add-On	
Private Pilot Add-On	
Professional Helicopter Pilot Training	
	<b>Degree</b>
<b>Elmendorf Aero Club (Elmendorf AFB)</b>	
Airline Transport Pilot	
Certified Flight Instructor	
Commercial Multi Engine	
Commercial Single Engine	
Float Plane Rating	
Instrument Flight Instructor	
Instrument Pilot	
Multi Engine Flight Instructor	

Multi Engine Rating	
Private Pilot	

	<b>Degree</b>
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**Land and Sea Aviation (Anchorage)**

Certified Flight Instructor	
Commercial Pilot Single Engine	
Instrument Rating	
Multi-Engine add on Package	
Private Pilot	
Tail Wheel Endorsement	

	<b>Degree</b>
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**LTR Training Systems, Inc. (Anchorage)**

Aircraft Water Ditching & Survival	
Aviation Crash Survival Experience	
Aviation Land & Water Survival	
Bear Awareness & Handgun Defense	
Bear Awareness & Shotgun Defense	
Bear Awareness & Spray Defense	
Cold Weather Safety & Survival	
Field Travel Safety & Wilderness Skills	
Helicopter Underwater Egress Training	
Wilderness Safety Leader	

	<b>Degree</b>
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**Northern Industrial Training (Palmer)**

Cold Water Survival & Egress	
Cold Water Survival Training/046	
Helicopter Underwater Egress Training - HUET	

	<b>Degree</b>
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**University of Alaska Anchorage (Anchorage)**

Professional Piloting	AAS
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	<b>Degree</b>
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**University of Alaska Fairbanks, CTC (Fairbanks)**

Professional Piloting	AAS
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