

Airfield Operations Specialists (53-2022)

Occupation description: Ensure the safe takeoff and landing of commercial and military aircraft. Duties include coordination between air-traffic control and maintenance personnel; dispatching; using airfield landing and navigational aids; implementing airfield safety procedures; monitoring and maintaining flight records; and applying knowledge of weather information.

Employment and Job Openings

| | Employment | | | Average annual openings | | |
|---------------|---------------|-----------------|----------------|-------------------------|----------------------|-------|
| | 2016 estimate | 2026 projection | Percent change | Labor force exits | Occupation transfers | Total |
| Alaska | 69 | 70 | 1.4 | 2 | 4 | 6 |
| United States | 8,900 | 9,700 | 8.8 | 300 | 500 | 880 |

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 | 27.70 | 13.70 | 17.94 | 25.31 | 34.52 | 44.37 |
| Alaska | 36.22 | 20.85 | 28.01 | 33.28 | 44.66 | 55.97 |
| Anchorage/Mat-Su Area | 31.23 | 18.66 | 25.96 | 30.23 | 38.10 | 43.65 |
| Fairbanks North Star Borough | * | * | 25.96 | * | 38.10 | * |

* 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 |
|---------------|---------------------|---------------------|---------------------|---------------------|
| 88 | 12 | 13.6 | 46.8 | 36.7 |

2016 Potential Supply

| | |
|---|----|
| Qualified but working in another occupation | 10 |
| Currently employed in a lower paid occupation | 2 |
| UI claimants previously working in occupation | 7 |

2016 ALEXsys Employment Data

| | |
|---|------|
| Number of registrants | 177 |
| Number of job position postings | 11 |
| Ratio of registrants to job position postings | 16.1 |

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

Education: High school diploma or equivalent

Work experience: None

On-the-job training: Long-term on-the-job training

Training Resources

| | |
|---|---------------|
| | Degree |
| Alaska Career College (Anchorage) | |
| Aircraft Dispatching | Certificate |
| | Degree |
| Beacon Occupational Health and Safety Services (Anchorage) | |
| Airport Fueling Safety for Supervisor (FAA Approved) | |
| | Degree |
| Embry-Riddle Aeronautical University (JBER) | |
| Aviation Security | BS |
| | Degree |
| Thomas Edison State University (Eielson AFB) | |
| Applied Science and Technology in Air Traffic Control | BS |
| | Degree |
| University of Alaska Anchorage (Anchorage) | |
| Air Traffic Control | AAS |
| Aviation Administration | AAS |