

Structural Iron and Steel Workers (47-2221)

Occupation description: Raise, place, and unite iron or steel girders, columns, and other structural members to form completed structures or structural frameworks. May erect metal storage tanks and assemble prefabricated metal buildings. Excludes Reinforcing Iron and Rebar Workers (47-2171).

Employment and Job Openings

| | Employment | | | Average annual openings | | |
|----------------------|---------------|-----------------|----------------|-------------------------|----------------------|-------|
| | 2016 estimate | 2026 projection | Percent change | Labor force exits | Occupation transfers | Total |
| Alaska | 173 | 174 | 0.6 | 5 | 13 | 18 |
| United States | 70,200 | 79,200 | 12.8 | 2,200 | 5,600 | 8,700 |

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 | 27.97 | 15.50 | 18.94 | 25.95 | 35.63 | 45.08 |
| Alaska | 34.17 | 26.24 | 30.35 | 34.48 | 38.66 | 44.35 |
| Anchorage/Mat-Su Area | 35.19 | 26.36 | 32.06 | 35.58 | 39.35 | 45.38 |

Labor Force Indicators

2016 Worker Characteristics

| Total workers | Nonresident workers | Percent nonresident | Percent age 45 plus | Percent age 50 plus |
|---------------|---------------------|---------------------|---------------------|---------------------|
| 255 | 54 | 21.2 | 35.6 | 24.3 |

2016 Potential Supply

| | |
|---|-----|
| Qualified but working in another occupation | 81 |
| Currently employed in a lower paid occupation | 45 |
| UI claimants previously working in occupation | 115 |

2016 ALEXsys Employment Data

| | |
|---|------|
| Number of registrants | 255 |
| Number of job position postings | 5 |
| Ratio of registrants to job position postings | 51.0 |

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

Education: High school diploma or equivalent

Work experience: None

On-the-job training: Apprenticeship

Training Resources

| | |
|--|---------------|
| | Degree |
| Alaska Ironworkers (Anchorage) | |
| Ironworkers | |
| | Degree |
| American Health and Safety, LLC (Fairbanks) | |
| Aerial Lift/Man Lift Training | |
| | Degree |
| Northern Industrial Training (Palmer) | |
| Aerial Lift/008 | |
| Fall Protection Authorized User | |
| Fall Protection Competent Person / 015 | |
| Fall Protection Introduction to Industrial Rescue/014 | |
| Fall Protection, Introduction to Industrial Rescue/014 | |
| OSHA Aerial Platform - Manlift in Alaska | |
| | Degree |
| Satori Group Inc (Anchorage) | |
| Fall Protection | |