

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.](#)

2019 Wages ?

	Mean Wage	Wage by Percentile				
	Mean	10th	25th	Median	75th	90th
United States	28.45	15.77	19.55	26.46	36.31	45.98
Alaska	35.59	24.21	31.61	35.89	40.39	47.12
Anchorage/Mat-Su Area	36.04	24.41	32.20	36.18	40.43	47.26

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 and Scissor 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	