

Solar Photovoltaic Installers (47-2231)

Occupation description: Assemble, install, or maintain solar photovoltaic (PV) systems on roofs or other structures in compliance with site assessment and schematics. May include measuring, cutting, assembling, and bolting structural framing and solar modules. May perform minor electrical work such as current checks. Excludes solar thermal installers who are included in Plumbers, Pipefitters, and Steamfitters (47-2152). Excludes solar PV electricians who are included in Electricians (47-2111).

Employment and Job Openings

	Employment			Average annual openings		
	2014 estimate	2024 projection	Percent change	Growth	Replacement	Total
Alaska	n/a	n/a	n/a	n/a	n/a	n/a
United States	5,900	7,400	24.3	140	90	230

Job outlook

Alaska: The job outlook for Alaska is not available.

2017 Wages ?

	Mean Wage	Wage by Percentile				
	Mean	10th	25th	Median	75th	90th
United States	20.68	13.83	16.20	18.98	23.85	29.61

Labor Force Indicators

2016 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
11	0	0.0	63.6	54.5

2016 Potential Supply

Qualified but working in another occupation	1
Currently employed in a lower paid occupation	0
UI claimants previously working in occupation	1

2016 ALEXsys Employment Data

Number of registrants	3
Number of job position postings	0
Ratio of registrants to job position postings	0.0

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

Education: High school diploma or equivalent

Work experience: None

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

Training Resources

Degree

Alaska Building Science Network (Juneau)

Cold Climate Homebuilding: Roofs

Degree

AVTEC (Seward)

Construction Technology

Degree

Iisagvik College (Barrow)

Construction Management

Endorsement

Construction Technology

AAS

Construction Technology I

Certificate

Construction Technology II

Certificate

Degree

Wisdom & Associates, Inc. (Kenai)

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