

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 | | |
|---------------|---------------|-----------------|----------------|-------------------------|----------------------|-------|
| | 2016 estimate | 2026 projection | Percent change | Labor force exits | Occupation transfers | Total |
| Alaska | n/a | n/a | n/a | n/a | n/a | n/a |
| United States | 11,300 | 23,100 | 104.9 | 700 | 1,100 | 2,980 |

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)

Roofs - AHFC Sponsored