

## Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters (47-3015)

**Occupation description:** Help plumbers, pipefitters, steamfitters, or pipelayers by performing duties requiring less skill. Duties include using, supplying or holding materials or tools, and cleaning work area and equipment. Construction laborers who do not primarily assist plumbers, pipefitters, steamfitters, or pipelayers are classified under Construction Laborers (47-2061). Apprentice workers are classified with the appropriate skilled construction trade occupation (47-2011 through 47-2231).

### Employment and Job Openings

|               | Employment    |                 |                | Average annual openings |                      |       |
|---------------|---------------|-----------------|----------------|-------------------------|----------------------|-------|
|               | 2016 estimate | 2026 projection | Percent change | Labor force exits       | Occupation transfers | Total |
| Alaska        | 168           | 170             | 1.2            | 7                       | 16                   | 23    |
| United States | 55,500        | 65,800          | 18.6           | 2,600                   | 5,900                | 9,530 |

#### 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         | 16.23     | 11.20              | 13.14 | 15.43  | 18.56 | 22.98 |
| Alaska                | 21.39     | 15.33              | 17.13 | 20.43  | 24.55 | 28.64 |
| Anchorage/Mat-Su Area | 21.92     | 15.39              | 17.56 | 22.19  | 26.62 | 29.37 |
| Balance of State      | 21.11     | 16.86              | 18.63 | 21.36  | 23.81 | 25.29 |

### Labor Force Indicators

#### 2016 Worker Characteristics

| Total workers | Nonresident workers | Percent nonresident | Percent age 45 plus | Percent age 50 plus |
|---------------|---------------------|---------------------|---------------------|---------------------|
| 235           | 42                  | 17.9                | 19.1                | 11.5                |

#### 2016 Potential Supply

|   |    |
|---|----|
| Qualified but working in another occupation   | 76 |
| Currently employed in a lower paid occupation | 5  |
| UI claimants previously working in occupation | 82 |

#### 2016 ALEXsys Employment Data

|   |      |
|---|------|
| Number of registrants                         | 363  |
| Number of job position postings               | 5    |
| Ratio of registrants to job position postings | 72.6 |

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

**Education:** High school diploma or equivalent

**Work experience:** None

**On-the-job training:** Short-term on-the-job training

## Training Resources

|   | Degree |
|---|--------|
| <b>ABC of Alaska (Anchorage)</b>                |        |
| Fall Protection                                 |        |
| Fire Detection and Protection                   |        |
| Fire Prevention                                 |        |
| Hazard Communication                            |        |
| Hazard Recognition Training, 16-Hour EM 385-1-1 |        |
| Hazard Recognition Training, 40-Hour EM 385-1-1 |        |
| Health Hazards in Construction                  |        |
| Introduction to OSHA - Construction             |        |
| Introduction to OSHA - General Industry         |        |
| Lockout and Tagout                              |        |
| Machine Guarding                                |        |
| OSHA 10-Hour Outreach for Construction          |        |
| OSHA 10-Hour Outreach for General Industry      |        |
| OSHA 30-Hour Outreach for Construction          |        |
| OSHA 30-Hour Outreach for General Industry      |        |
| Personal Protective Equipment                   |        |
| Safety Programs and Subpart C                   |        |
| Stairways and Ladders                           |        |
| Walking and Working Surfaces                    |        |

|  | Degree |
|--|--------|
| <b>Alaska Teamster-Employer Service Training Trust (Anchorage)</b> |        |
| OSHA 10 Hour General Construction                                  |        |
| OSHA 30 Hour General Construction                                  |        |

|  | Degree |
|--|--------|
| <b>Alaska West Training Center (Fairbanks)</b> |        |
| Fall Protection - S08                          |        |

|  | Degree |
|--|--------|
| <b>American Health and Safety, LLC (Fairbanks)</b> |        |
| OSHA 10 Hours                                      |        |

|               |  |
|---------------|--|
| OSHA 30 Hours |  |
|---------------|--|

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| <b>Center for Employment Education (Anchorage)</b> |  |
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|              |  |
|--------------|--|
| OSHA 10 hour |  |
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|              |  |
|--------------|--|
| OSHA 30 hour |  |
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| <b>Environmental Management Inc (Anchorage)</b> |  |
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|----------------------------------|--|
| OSHA 10/30 Hour General Industry |  |
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|                                       |             |
|---------------------------------------|-------------|
| OSHA Construction Outreach - 10 Hours | Certificate |
|---------------------------------------|-------------|

|                                       |             |
|---------------------------------------|-------------|
| OSHA Construction Outreach - 30 Hours | Certificate |
|---------------------------------------|-------------|

|   |             |
|---|-------------|
| OSHA General Industry Outreach - 30 Hours | Certificate |
|---|-------------|

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|--|--|
| <b>Northern Industrial Training (Palmer)</b> |  |
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| Energy Isolation-Lockout/Tag Out/018 |  |
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| OSHA 10 Hour Construction / 020 Training |  |
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| OSHA 10 Hour General Industry / 021 |  |
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|---------------------------------|--|
| OSHA 30 Hour Construction / 022 |  |
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|-------------------------------------|--|
| OSHA 30 Hour General Industry / 023 |  |
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| <b>Satori Group Inc (Anchorage)</b> |  |
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| OSHA Outreach Training, 10 Hour | Certificate |
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|                                 |             |
|---------------------------------|-------------|
| OSHA Outreach Training, 30 Hour | Certificate |
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|---|--|
| <b>TSS - The Safety Specialists (Ketchikan)</b> |  |
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|--------------------------|--|
| OSHA Compliance Training |  |
|--------------------------|--|