

## Helpers--Installation, Maintenance, and Repair Workers (49-9098)

**Occupation description:** Help installation, maintenance, and repair workers in maintenance, parts replacement, and repair of vehicles, industrial machinery, and electrical and electronic equipment. Perform duties such as furnishing tools, materials, and supplies to other workers; cleaning work area, machines, and tools; and holding materials or tools for other workers.

### Employment and Job Openings

|               | Employment    |                 |                | Average annual openings |                      |        |
|---------------|---------------|-----------------|----------------|-------------------------|----------------------|--------|
|               | 2016 estimate | 2026 projection | Percent change | Labor force exits       | Occupation transfers | Total  |
| Alaska        | 858           | 889             | 3.6            | 42                      | 66                   | 111    |
| United States | 120,200       | 133,500         | 11.1           | 6,100                   | 9,600                | 17,030 |

#### Job outlook

**Alaska:** Alaska's employment growth is low with very high employment opportunities. [Read more.](#)

### 2019 Wages ?

|                              | Mean Wage | Wage by Percentile |       |        |       |       |
|------------------------------|-----------|--------------------|-------|--------|-------|-------|
|                              | Mean      | 10th               | 25th  | Median | 75th  | 90th  |
| United States                | 15.66     | 9.99               | 12.03 | 14.68  | 18.28 | 23.17 |
| Alaska                       | 19.70     | 11.04              | 12.52 | 17.63  | 25.33 | 33.13 |
| Anchorage/Mat-Su Area        | 16.95     | 11.12              | 13.16 | 16.80  | 19.78 | 23.61 |
| Fairbanks North Star Borough | 17.65     | 10.81              | 11.96 | 16.64  | 19.19 | 28.64 |
| Balance of State             | 21.58     | 11.05              | 12.26 | 19.08  | 30.13 | 35.67 |

### Labor Force Indicators

#### 2016 Worker Characteristics

| Total workers | Nonresident workers | Percent nonresident | Percent age 45 plus | Percent age 50 plus |
|---------------|---------------------|---------------------|---------------------|---------------------|
| 1,163         | 278                 | 23.9                | 31.9                | 24.8                |

#### 2016 Potential Supply

|   |     |
|---|-----|
| Qualified but working in another occupation   | 305 |
| Currently employed in a lower paid occupation | 14  |
| UI claimants previously working in occupation | 131 |

#### 2016 ALEXsys Employment Data

|   |       |
|---|-------|
| Number of registrants                         | 1,046 |
| Number of job position postings               | 246   |
| Ratio of registrants to job position postings | 4.3   |

## 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

#### Alaska Petroleum Academy (Kenai)

|  |  |
|--|--|
| Cook Inlet Training Standards/24 Hour Hazwoper             |  |
| Cook Inlet Training Standards/Hazwoper Refresher (8 Hours) |  |
| Petroleum Chemical Health and Safety (16 Hours)            |  |
| Petroleum Chemical Health and Safety Refresher (8 Hours)   |  |

### Degree

#### Alaska Teamster-Employer Service Training Trust (Anchorage)

|                                  |  |
|----------------------------------|--|
| North Slope Training Cooperative |  |
|----------------------------------|--|

### Degree

#### Alaska West Training Center (Fairbanks)

|   |  |
|---|--|
| Hydrogen Sulfide - H2S                      |  |
| Petroleum Technician - ER06                 |  |
| Petroleum Workers Safety and Health - S05   |  |
| Unescorted Module - NSTC01                  |  |
| Unescorted Module Update/Refresher - NSTC02 |  |

### Degree

#### Beacon Occupational Health and Safety Services (Anchorage)

|   |             |
|---|-------------|
| Cook Inlet Training Standards & Industrial Safety (CITS)  | Certificate |
| North Slope Training Cooperative (NSTC), Optional H2S/FES | Certificate |

### Degree

#### Environmental Management Inc (Anchorage)

|                          |             |
|--------------------------|-------------|
| NSTC 6 PACK + H2S Module | Certificate |
|--------------------------|-------------|

### Degree

#### Iisagvik College (Barrow)

|                            |             |
|----------------------------|-------------|
| Industrial Safety, Level 1 | Endorsement |
|----------------------------|-------------|

### Degree

#### LTR Training Systems, Inc. (Anchorage)

|  |  |
|--|--|
| Fall Protection - Basic/Authorized       |  |
| Fall Protection -Tower Climbing & Rescue |  |

|  |               |
|--|---------------|
|  | <b>Degree</b> |
|--|---------------|

**Northern Industrial Training (Palmer)**

|  |  |
|--|--|
| Energy Isolation - Lockout/Tag out/018 |  |
| NSTC ASH Update / 003                  |  |
| NSTC Confined Space Entry / 004        |  |
| NSTC Energy Isolation / 005            |  |
| NSTC Fall Protection / 006             |  |
| NSTC Hydrogen Sulfide (H2S) Module/002 |  |
| NSTC Respiratory Protection /007       |  |
| NSTC Unescorted/001                    |  |
| PEC Premier Basic Orientation / 051    |  |
| PEC Premier Core Compliance / 052      |  |

|  |               |
|--|---------------|
|  | <b>Degree</b> |
|--|---------------|

**University of Alaska, Mining and Petroleum Training Service (Soldotna)**

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| North Slope Training Consortium (NTSC) |  |
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