

## Firefighters (33-2011)

**Occupation description:** Control and extinguish fires or respond to emergency situations where life, property, or the environment is at risk. Duties may include fire prevention, emergency medical service, hazardous material response, search and rescue, and disaster assistance.

### Employment and Job Openings

|               | Employment    |                 |                | Average annual openings |                      |        |
|---------------|---------------|-----------------|----------------|-------------------------|----------------------|--------|
|               | 2016 estimate | 2026 projection | Percent change | Labor force exits       | Occupation transfers | Total  |
| Alaska        | 1,444         | 1,466           | 1.5            | 33                      | 62                   | 97     |
| United States | 327,300       | 350,900         | 7.2            | 7,600                   | 14,400               | 24,350 |

#### Job outlook

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

### 2018 Wages ?

|                              | Mean Wage | Wage by Percentile |       |        |       |       |
|------------------------------|-----------|--------------------|-------|--------|-------|-------|
|                              | Mean      | 10th               | 25th  | Median | 75th  | 90th  |
| United States                | 25.60     | 12.10              | 16.21 | 23.85  | 32.26 | 42.75 |
| Alaska                       | 24.57     | 11.70              | 15.92 | 25.22  | 31.35 | 37.01 |
| Anchorage/Mat-Su Area        | 24.78     | 11.07              | 12.97 | 25.90  | 34.98 | 40.08 |
| Fairbanks North Star Borough | 21.23     | 12.10              | 16.84 | 19.83  | 26.78 | 30.15 |
| Balance of State             | 25.95     | 19.86              | 22.80 | 25.75  | 29.32 | 31.77 |

### Labor Force Indicators

#### 2016 Worker Characteristics

| Total workers | Nonresident workers | Percent nonresident | Percent age 45 plus | Percent age 50 plus |
|---------------|---------------------|---------------------|---------------------|---------------------|
| 1,097         | 180                 | 16.4                | 31.6                | 20.0                |

#### 2016 Potential Supply

|   |     |
|---|-----|
| Qualified but working in another occupation   | 560 |
| Currently employed in a lower paid occupation | 320 |
| UI claimants previously working in occupation | 59  |

#### 2016 ALEXsys Employment Data

|   |     |
|---|-----|
| Number of registrants                         | 877 |
| Number of job position postings               | 247 |
| Ratio of registrants to job position postings | 3.6 |

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

**Education:** Postsecondary non-degree award

**Work experience:** None

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

## Training Resources

|   | Degree |
|---|--------|
| <b>ABC of Alaska (Anchorage)</b>  |        |
| Bloodborne Pathogens  |        |
| Confined Space Entry  |        |
| <b>Alaska Petroleum Academy (Kenai)</b>                                 |        |
| Confined Space Entry (8 Hours)  |        |
| Confined Space Rescue (16 Hours)  |        |
| <b>Alaska Teamster-Employer Service Training Trust (Anchorage)</b>      |        |
| First Aid/CPR and AED   |        |
| <b>Alaska Technical Center (Kotzebue)</b>                               |        |
| CPR/First Aid   |        |
| <b>Alaska West Training Center (Fairbanks)</b>                          |        |
| AFTER - Alaska Fuel Transporter Emergency Response                      |        |
| Confined Space Entry & Rescue - ER15                                    |        |
| Contingency Planning - ER08   |        |
| Emergency Response to Terrorism (Basic Concepts) - ER11                 |        |
| Emergency Trauma Technician (ETT) - MED05                               |        |
| First Aid/CPR/AED - S11   |        |
| Hazardous Materials Technician Annual Refresher - ER03                  |        |
| Hazardous Waste Operations & Emergency Response Annual Refresher - HW04 |        |
| Hazardous Waste Operations & Hazardous Materials Technician - ER02      |        |
| Hazardous Waste Operations and Emergency Response - HW02                |        |
| Highway Emergency Operations - ER07                                     |        |
| Highway Specialist - ER04   |        |
| On-Scene Incident Commander - ER09                                      |        |
| Permit Required Confined Space Entry - S01                              |        |

|  |  |
|--|--|
| Permit Required Confined Space Entry and Fire Watch - S01a |  |
| Permit Required Confined Space Rescue - S02                |  |
| Rope Rescue Technician - ER17                              |  |
| Wilderness First Aid - MED04                               |  |
| Wilderness First Responder Course (WFR) - MED07            |  |

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| <b>Degree</b>                                      |  |
| <b>American Health and Safety, LLC (Fairbanks)</b> |  |

|                               |  |
|-------------------------------|--|
| Aerial Lift/Man Lift Training |  |
| Forklift                      |  |

|                       |  |
|-----------------------|--|
| <b>Degree</b>         |  |
| <b>AVTEC (Seward)</b> |  |

|                         |             |
|-------------------------|-------------|
| Basic First Aid and CPR | Certificate |
|-------------------------|-------------|

|   |  |
|---|--|
| <b>Degree</b>   |  |
| <b>Beacon Occupational Health and Safety Services (Anchorage)</b> |  |

|   |             |
|---|-------------|
| Aircraft Rescue and Fire Fighting (10 Hour Refresher) |             |
| Aircraft Rescue and Fire Fighting (ADVANCED)          |             |
| Aircraft Rescue and Fire Fighting (BASIC)             |             |
| Bloodborne Pathogens                                  |             |
| Confined Space Entry (OSHA and NSTC Offered)          |             |
| Confined Space Rescue (OSHA)                          |             |
| CPR with AED and First Aid                            | Certificate |
| Fire Extinguisher Training                            |             |
| Respiratory Protection                                |             |

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| <b>Degree</b>                                      |  |
| <b>Center for Employment Education (Anchorage)</b> |  |

|                       |             |
|-----------------------|-------------|
| First Aid/CPR and AED | Certificate |
|-----------------------|-------------|

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| <b>Degree</b>                                      |  |
| <b>Embry-Riddle Aeronautical University (JBER)</b> |  |

|                    |    |
|--------------------|----|
| Emergency Services | BS |
|--------------------|----|

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|---|--|
| <b>Degree</b>                                   |  |
| <b>Environmental Management Inc (Anchorage)</b> |  |

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|--|-------------|
| American Heart Association CPR/First Aid |             |
| Confined Space Procedures                | Certificate |

|                                  |  |
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| <b>Degree</b>                    |  |
| <b>Iisagvik College (Barrow)</b> |  |

|                        |             |
|------------------------|-------------|
| Emergency Services     | AAS         |
| Municipal Fire Control | Certificate |
| Municipal Fire Control | Endorsement |

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|--|---------------|
|  | <b>Degree</b> |
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**Multimed (Anchorage)**

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|---|--|
| American Safety & Health Institute (ASHI) Wilderness First Aid                            |  |
| American Safety & Health Institute (ASHI) Basic First Aid and ASHI CPR & AED              |  |
| American Safety & Health Institute (ASHI) Basic First Aid for the Community and Workplace |  |
| American Safety & Health Institute (ASHI) Blood Borne Pathogens                           |  |
| American Safety & Health Institute (ASHI) CPR and AED for the Community & Workplace       |  |
| American Safety & Health Institute (ASHI) Wilderness First Aid                            |  |
| American Safety & Health Institute (ASHI) Wilderness First Aid                            |  |

|  |               |
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|  | <b>Degree</b> |
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**Northern Industrial Training (Palmer)**

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| Aerial Lift/008  |  |
| Bloodborne Pathogens / 045                             |  |
| Confined Space Entry/011                               |  |
| Confined Space Entry/011                               |  |
| Fall Protection Authorized User                        |  |
| Fall Protection Competent Person / 015                 |  |
| Fall Protection Introduction to Industrial Rescue/014  |  |
| Fall Protection, Introduction to Industrial Rescue/014 |  |
| Fire Extinguisher Training/047                         |  |
| First Aid/CPR/AED / 048                                |  |
| Gas Detector Use/049                                   |  |
| General Hazard Awareness - 4 hour/032                  |  |
| Hazard Communication Awareness - 2 Hour (HAZCOM)/030   |  |
| Infant First Aid / 057                                 |  |
| OSHA Aerial Platform - Manlift in Alaska               |  |

|  |               |
|--|---------------|
|  | <b>Degree</b> |
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**Partners for Progress in Delta, Inc (Delta Junction)**

|                   |  |
|-------------------|--|
| First Aid/CPR/AED |  |
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|  |               |
|--|---------------|
|  | <b>Degree</b> |
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**Satori Group Inc (Anchorage)**

|                      |             |
|----------------------|-------------|
| Confined Space Entry | Certificate |
|----------------------|-------------|

|   |             |
|---|-------------|
| CPR/First Aid   | Certificate |
| Fall Protection   |             |
| <b>Degree</b>   |             |
| <b>Southwest Alaska Vocational and Education Center (Igiugig)</b>             |             |
| C.E.R.T. TRAINING   | Certificate |
| CPR/1st Aid   | Certificate |
| SNS Emergency Management  | Certificate |
| <b>Degree</b>   |             |
| <b>Team One Alaska (Anchorage)</b>  |             |
| Heartsaver CPR/AED  |             |
| Heartsaver First Aid  |             |
| Heartsaver First Aid/CPR Combination  |             |
| <b>Degree</b>   |             |
| <b>TSS - The Safety Specialists (Ketchikan)</b>                               |             |
| Bloodborne Pathogens  |             |
| CPR/First Aid with AED  |             |
| <b>Degree</b>   |             |
| <b>University of Alaska Anchorage (Anchorage)</b>                             |             |
| Fire Science  | AAS         |
| <b>Degree</b>   |             |
| <b>University of Alaska Fairbanks (Fairbanks)</b>                             |             |
| Emergency Management  | BEM         |
| Homeland Security   | OEC         |
| <b>Degree</b>   |             |
| <b>University of Alaska Fairbanks, CTC (Fairbanks)</b>                        |             |
| Wildland Fire Science   | OEC         |
| <b>Degree</b>   |             |
| <b>University of Alaska, Mining and Petroleum Training Service (Soldotna)</b> |             |
| Confined Space Entry  |             |
| <b>Degree</b>   |             |
| <b>VIP Alaska (Kenai)</b>   |             |
| First Aid and CPR with AED  |             |
| <b>Degree</b>   |             |

**Wilderness Medicine Institute of NOLS (Lander)**

Wilderness First Aid

Certificate

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