

## Insulation Workers, Mechanical (47-2132)

**Occupation description:** Apply insulating materials to pipes or ductwork, or other mechanical systems in order to help control and maintain temperature.

### Employment and Job Openings

	Employment			Average annual openings		
	2016 estimate	2026 projection	Percent change	Labor force exits	Occupation transfers	Total
Alaska	96	99	3.1	3	7	10
United States	28,600	31,400	9.7	800	2,300	3,380

#### Job outlook

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

### 2018 Wages

	Mean Wage	Wage by Percentile				
	Mean	10th	25th	Median	75th	90th
United States	25.57	14.61	17.72	22.95	30.80	42.68
Alaska	29.22	21.11	24.08	28.77	34.61	38.44
Balance of State	27.32	21.21	23.57	27.13	30.54	35.11

### Labor Force Indicators

#### 2016 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
126	28	22.2	32.7	22.4

#### 2016 Potential Supply

Qualified but working in another occupation	37
Currently employed in a lower paid occupation	14
UI claimants previously working in occupation	43

#### 2016 ALEXsys Employment Data

Number of registrants	123
Number of job position postings	3
Ratio of registrants to job position postings	41.0

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

**Education:** High school diploma or equivalent

**Work experience:** None

**On-the-job training:** Apprenticeship

## Training Resources

	Degree
Breathing in Buildings – 3-Hour	
Breathing in Buildings - 4-Hour	
Caulking the Weathertight Building Envelope	
Exterior Ventilated Cladding	
Flashing/Indoor Air Quality	
Flashing: the Naked Truth	
Ice Dams and Icicles = Heat Loss	
Structural Insulated Panel Systems: Preventing Failures	
Successful Building Envelopes: 1-Hour	
Successful Building Envelopes: 2-Hour	
Weatherization Technician 1 Training	
Weatherization Technician 2 Training	

	Degree
<b>ABC of Alaska (Anchorage)</b>	
Insulator Apprenticeship	
Scaffolds	

	Degree
<b>Alaska Carpenters Training Trust (Anchorage)</b>	
Scaffold Erector	

	Degree
<b>Alaska Housing Finance Corporation (Anchorage)</b>	
Insulation	

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

	Degree
<b>Beacon Occupational Health and Safety Services (Anchorage)</b>	
Fall Protection (NSTC and OSHA Offered)	

	Degree
<b>Environmental Management Inc (Anchorage)</b>	
Scaffold Safety and Fall Protection	Certificate

**Degree**

**Heat and Frost Insulators and Allied Workers Local 97 (Anchorage)**

Insulators/Asbestos Apprenticeship

**Degree**

**Iisagvik College (Barrow)**

Pipeline Insulation

Endorsement

Scaffolding I

Endorsement

**Degree**

**Northern Industrial Training (Palmer)**

Fall Protection Authorized User

**Degree**

**Satori Group Inc (Anchorage)**

Fall Protection

**Degree**

**Wisdom & Associates, Inc. (Kenai)**

ICF Wall Requirements - AHFC Sponsored

Remote Wall Systems