

## Construction and Building Inspectors (47-4011)

**Occupation description:** Inspect structures using engineering skills to determine structural soundness and compliance with specifications, building codes, and other regulations. Inspections may be general in nature or may be limited to a specific area, such as electrical systems or plumbing.

### Employment and Job Openings

	Employment			Average annual openings		
	2016 estimate	2026 projection	Percent change	Labor force exits	Occupation transfers	Total
<b>Alaska</b>	307	304	-1.0	15	17	32
<b>United States</b>	105,100	115,700	10.0	5,400	6,200	12,650

#### Job outlook

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

### 2017 Wages ?

	Mean Wage	Wage by Percentile				
	Mean	10th	25th	Median	75th	90th
<b>United States</b>	29.82	16.94	21.81	28.41	36.67	45.84
<b>Alaska</b>	41.60	30.23	34.21	40.66	48.69	57.56
<b>Anchorage/Mat-Su Area</b>	41.81	30.39	34.56	40.50	49.78	58.40
<b>Balance of State</b>	46.72	34.17	39.17	46.59	53.28	60.24

### Labor Force Indicators

#### 2016 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
360	113	31.4	68.3	57.0

#### 2016 Potential Supply

Qualified but working in another occupation	57
Currently employed in a lower paid occupation	23
UI claimants previously working in occupation	57

#### 2016 ALEXsys Employment Data

Number of registrants	248
Number of job position postings	14
Ratio of registrants to job position postings	17.7

## Alaska Licensing Information

Home Inspectors – [View licensing requirements and number licensed](#)

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

**Education:** High school diploma or equivalent

**Work experience:** More than 5 years

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

### Training Resources

#### Degree

##### ABC of Alaska (Anchorage)

Standards and Inspection Procedures	
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#### Degree

##### Alaska Building Science Network (Juneau)

AK Warm - Energy Use Software, an Introduction for Builders	
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AK Warm Basics 101	
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AKWarm for Building Energy Design and Analysis	
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Appropriate Sustainable Design of Buildings and Constructions	
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BEES - Alaska Building Energy Efficiency Standard	
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BEES Certification 2008	
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Blower Door Introduction	
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Blower Door Testing Certification Workshop	
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Rating a Log Home	
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The How's and Whys of Building Diagnostics	
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What's New in Residential Building Codes	
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#### Degree

##### Alaska Craftsman Home Program (Anchorage)

Advanced Cold Climate Home Building Techniques	
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Building Energy Efficiency Standard	
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How to Choose a Contractor	
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#### Degree

##### Alaska Housing Finance Corporation (Anchorage)

Air Leakage	
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Building Compliance Certification 2012	
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Building Science Basics	
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Crawlspaces	
Doors and Windows	
Ice Dams	
Lighting and Appliances	
Read Your Rating	
Secrets and Science of Energy Efficiency	

<b>Degree</b>
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**Alaska Works (Anchorage)**

Pipeline Training	
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<b>Degree</b>
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**Environmental Management Inc (Anchorage)**

EPA/AHERA Inspector Initial	Certificate
EPA/AHERA Management Planner Initial	Certificate
EPA/AHERA Management Planner Refresher	Certificate
Trenching, Excavating & Shoring	Certificate

<b>Degree</b>
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**Satori Group Inc (Anchorage)**

AHERA Building Inspector Initial	Certificate
AHERA Building Inspector Refresher	Certificate
Trenching and Excavation Competent Person Training	Certificate

<b>Degree</b>
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**University of Alaska Southeast, Juneau (Juneau)**

Building Energy Retrofit Technician	OEC
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<b>Degree</b>
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**Wisdom & Associates, Inc. (Kenai)**

2009 International Residential Code, Part 1	
2012 International Residential Code	
2012 International Residential Code, Part 2	
Advanced Blower Door	
AEE - Certified Energy Auditor Class	
Basic Blower Door	
Benchmarking & Utility Analysis	
Benchmarking & Utility Analysis - AHFC Sponsored	
Blower Door & Pressure Diagnostics	
BPI Field Testing Procedure Review	
Building Compliance Certification 2012	

<a href="#">Commissioning &amp; Retro-Commissioning - AHFC Sponsored</a>	
<a href="#">Negative Pressure Imbalances</a>	
<a href="#">Overview of the BEES Ventilation Standard</a>	

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