

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
Alaska	307	304	-1.0	15	17	32
United States	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.](#)

2019 Wages ?

	Mean Wage	Wage by Percentile				
	Mean	10th	25th	Median	75th	90th
United States	30.96	17.52	22.65	29.19	37.78	47.51
Alaska	40.40	27.01	32.98	39.19	48.19	57.18
Anchorage/Mat-Su Area	41.10	26.41	33.59	40.29	49.59	58.03
Balance of State	39.92	28.58	32.66	36.96	46.10	57.70

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

	Degree
ABC of Alaska (Anchorage)	
Standards and Inspection Procedures	

	Degree
Alaska Craftsman Home Program (Anchorage)	
Advanced Cold Climate Home Building Techniques	
Building Energy Efficiency Standard	
How to Choose a Contractor	

	Degree
Alaska Housing Finance Corporation (Anchorage)	
Air Leakage	
Building Compliance Certification 2012	
Building Science Basics	
Crawlspaces	

Doors and Windows	
Ice Dams	
Lighting and Appliances	
Read Your Rating	
Secrets and Science of Energy Efficiency	

Degree

Alaska Works (Anchorage)

Pipeline Training	
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Degree

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

Degree

Satori Group Inc (Anchorage)

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

Degree

University of Alaska Southeast, Juneau (Juneau)

Building Energy Retrofit Technician	OEC
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Degree

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	
Commissioning & Retro-Commissioning - AHFC Sponsored	

Negative Pressure Imbalances	
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Overview of the BEES Ventilation Standard	
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