

Construction and Building Inspectors

47-4011.00



Description: Inspect structures using engineering skills to determine structural soundness and compliance with specifications, building codes, and other regulations.

Other Resources:

[ONET Link](#)

[MyNextMove Link](#)

Sample of Reported Job Titles: Building Inspection Engineer, Building Inspector, Building Official

Job Zone

Title: 3 - Medium Preparation Needed

Education: Require training in vocational schools, related on-the-job experience, or an associate's degree.

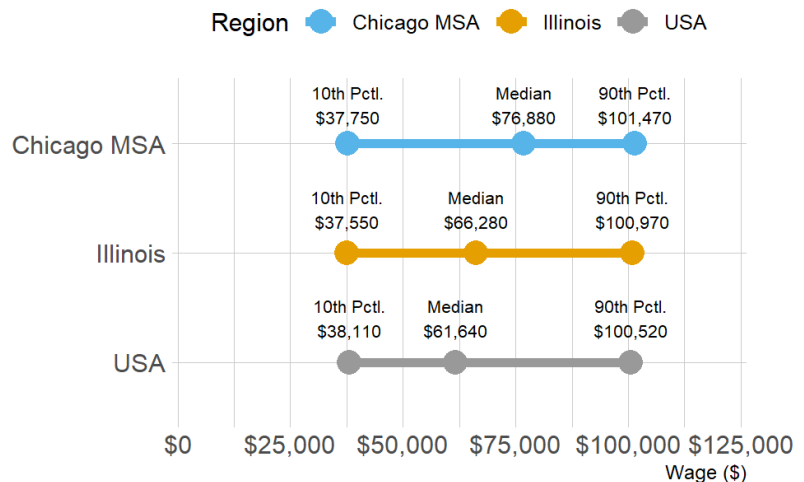
Experience: Previous work-related skill, knowledge, or experience is required.

Training: One or two years of training involving both on-the-job experience and informal training with experienced workers needed. A recognized apprenticeship program may be associated with these occupations.

Core Certifications: Healthy Home Evaluator, IAPMO Plumbing Inspector, IAPMO Plumbing Plans Examiner, IAPMO Mechanical Inspector, Multifamily Building Operator

Hot Technologies: Arc Second PocketCAD, Autodesk AutoCAD, Database software, Intuit QuickBooks, Microsoft Office Suite, Municipal geographic management software

Region	Employment	Location Quotient	Median Wage
Chicago MSA	2,120	0.60	\$76,880
Illinois	3,080	0.66	\$66,280
USA	117,830	—	\$61,640



Top 5 Core Tasks According to Current Job Holders	Frequency	Importance (out of 100)
Monitor installation of plumbing, wiring, equipment, or appliances to ensure that installation is performed properly and is in compliance with applicable regulations.	Daily	86
Approve building plans that meet required specifications.	Daily	85
Inspect and monitor construction sites to ensure adherence to safety standards, building codes, or specifications.	Daily	83
Inspect bridges, dams, highways, buildings, wiring, plumbing, electrical circuits, sewers, heating systems, or foundations during and after construction for structural quality, general safety, or conformance to specifications and codes.	Daily	82
Review and interpret plans, blueprints, site layouts, specifications, or construction methods to ensure compliance to legal requirements and safety regulations.	Daily	81