

BUILDING SAFETY INSPECTOR

Occupational Outlook

What Building Inspectors Do

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.

Pay

The median annual wage for Building Inspectors was \$57,340/yr in 2015.

Entry-level wages are often lower than the median.

Job Outlook

Building Inspectors falls under a Green Enhanced Skill occupation. New tasks, skills, knowledge and credentials may be needed.

Source: onetonline.org

NEW! NEW YORK STATE BUILDING SAFETY INSPECTOR

This 15-week New York approved course covers topics on NYS rules and regulations, principles of fire-safe-design and is an excellent course for those that serve the community as building and fire inspectors, contractors, architects, planning managers, engineers, home inspectors, firefighters, plans examiners and those interested in Building and Fire Code Safety and Enforcement. This training complies with NYS Code courses 9A, 9B and 9C. **Instructor: P. Andreassen**

DCB 2098-01 W 1/25-5/3 noon-4pm KSU \$699

Required texts: *Please bring to class the NYS adopted version of 2015 International Building Code, 3rd printing; 2015 International Fire Code, 3rd printing; 2015 International Existing Building Code, 5th printing; 2015 International Property Maintenance Code, 4th printing.*

SURVEYING

Occupational Outlook

What Surveyors Do

Surveyors make exact measurements and determine property boundaries. Provide data relevant to the shape, contour, gravitation, location, elevation or dimension of land or land features on or near the earth's surface for engineering, mapmaking, mining, land evaluation, construction, and other purposes.

Pay

The median annual wage for Surveyors was \$58,020 in 2015. Entry-level wages are often lower than the median.

Job Outlook

Projected job growth from 2014-2024 is 4%.

Source: onetonline.org

NEW! INTRODUCTION TO SURVEYING

Students are introduced to land surveying principles, applications, terminology and instruments. The main emphasis of the course is on producing property survey maps using coordinate geometry and trigonometry. These maps will be created from deed research and evidence found in the field using a theodolite and steel tape measure. This course consists of a lecture and a lab.

Prerequisite: Introduction to CAD, College Algebra and Trigonometry.

Required textbook: *Elementary Surveying*, ISBN: 9780132554343 **Instructor: D. Brewer**

DCB 2114-01 R 1/19-3/23 1-3:30pm SRC \$679

Approved for 30 Continuing Education Units for Professional Engineers and Architects