EXCELSIOR COLLEGE

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CENTER FOR PROFESSIONAL DEVELOPMENT

HOME INSPECTION CERTIFICATE TRAINING

200 Hours/12 Months/Instructor-Facilitated
Course Code: **CPD072** || Course Cost: **$2095**

OVERVIEW

Excelsior College has partnered with ed2go and the National Institute of Building Inspectors (NIBI) to bring you this program. NIBI was established in 1987 to provide educational programs, occupational training, and technical support for the home inspection and construction industries. NIBI offers classroom training programs, special seminars, field training, and education programs.

The Home Inspection Online Training Program covers the major elements of a house and the principal issues and components of a home inspection. All lessons start with detailed information on residential construction, including basic building design and construction materials and practices. The focus is on home inspection, including standards of practice, defects recognition, inspection guidelines, and reporting methodologies. Each module also includes appendices containing extensive glossaries, reference articles, inspection procedure lists, and common defect lists.

OBJECTIVES

The NIBI® Online Home Inspection Certificate Course will:

- Provide an introduction to the home inspection industry.
- Review home inspection standards of practice.
- Provide information on residential construction, materials, and installation practices.
- Address special concerns and issues related to house components.
- Cover resources, tools, and equipment used for home inspections.
- Review common safety concerns and personal protection issues.
- Provide general guidelines on inspection procedures.
- Address common communication issues, perspectives, and reporting formats.

Upon successful completion of the NIBI® Online Home Inspection Certificate, students will:

- Understand the purpose and scope of home inspection standards.
- Recognize and describe basic residential construction materials and techniques.
- Know basic procedures for inspecting a home.
- Know basic home inspection equipment and personal protective gear.
- Recognize common defects found in residential construction.
- Know the appropriate reporting methodologies
- Be able to sit for home inspection exams with reasonable expectation of success

MATERIALS INCLUDED

- Printed copies of the core lessons and supplemental CD/DVD reference materials.

OUTLINE

1. Introduction
2. Roof Systems
3. Exterior Elements
4. Structural Systems
5. Insulation and Ventilation
6. Interior Elements
7. Electric System Lesson
8. Plumbing Systems
9. Heating Systems
10. Cooling Systems
11. Hot-water Supply Systems
12. Inspection Materials, Equipment, and Reporting

COMPUTER REQUIREMENTS

This program should be taken on a PC (Windows XP or later). There are no specific computer requirements other than an Internet connection (high-speed recommended) and a working e-mail account.

INSTRUCTOR BIO

Joseph P. Cummins is a graduate of the New Jersey Institute of Technology, where he majored in civil engineering. He began performing home inspections 28 years ago and has personally inspected thousands of houses, multiple- dwelling units, and commercial properties. As director of engineering services for an established home inspection business, he was instrumental in developing a commercial inspection program. He also coordinated all training aspects related to the inspection of condominiums, multiple dwellings, and commercial properties, including staff supervision, physical inspection, report presentations, and expert witness testimony. Joe also has 10 years of experience as the technical director of a nationwide relocation inspection services program.

For the past 15 years, Joe has provided educational programs and technical publications for the home inspection industry. He currently serves as an instructor for NIBI's home inspection training programs and seminars. Joe's responsibilities also include the development and implementation of new technical training programs, report- writing forms and programs, and inspector support materials. He’s the principal author and instructor for this Home Inspection Online Training Program. He has been a member of the American Society of Home Inspectors since 1977 and has been licensed as a New Jersey building inspector and WDI inspector.

Associate Instructors:

John Hendricks is a graduate of Trenton State College, where he earned a Bachelor of Science degree in industrial arts education with a major in power mechanics and a minor in electronics. He earned a second Bachelor of Science degree in industrial engineering. The last 20 years, John's work experience has been in the home inspection field. During that time he performed thousands of home inspections on residential and light commercial buildings. He also developed and managed all facets of ancillary and environmental services, including but not limited to inspector quality control, worker health and safety programs, and federal and state licensing requirements for one of the largest home inspection firms in New Jersey.

John serves as an instructor for NIBI's home inspection training programs and seminars. He's a member of the American Society of Home Inspectors. He's currently certified or licensed as a radon mitigation specialist, radon measurement specialist, commercial certified pesticide applicator, lead-based paint inspector/risk assessor, and buried fuel tank technician.

Joseph J. Tangradi studied architectural drafting at the American Institute of Design in Philadelphia, Pennsylvania. Joe also has extensive experience in the residential construction field, particularly in home remodeling and renovating. Since 1993, Joe has performed thousands of inspections on residential homes and light commercial properties and has served as an instructor for NIBI's home inspector training programs and seminars. He is a NIBI certified inspector, member of the American Society of Home Inspectors, a licensed radon measurement technician, a licensed lead-based paint inspector/risk assessor, and a certified exterior insulation finish systems inspector.