

Uniform Construction Code Technology Programs

Division of Community and Continuing Education

Fire Code Technology — Curriculum Code: 3050

Plumbing Code Technology — Curriculum Code 3053

Will Earn Upon Program Completion: Certificate in Construction Code Technology

Why major in Uniform Construction Code Technology?

Certificate programs in Construction Code Enforcement have been designed to:

1. Offer the opportunity to fulfill the credentials for state-approved licensing requirements adopted by the New Jersey Uniform Construction Code, administered by the Department of Community Affairs;
2. Provide currently licensed code enforcement personnel a means by which to upgrade their educational credentials;
3. Prepare individuals for inspector-related employment in private industry.

The underlying principle of the certificate program is the protection of the health, safety, and welfare of the people in so far as they are affected by construction regulations.

If I major in Uniform Construction Code Technology, can I transfer to an upper-division college or university?

The major is job-oriented and not designed for transfer to a baccalaureate program, but courses earned upon program completion may be applied to an associate degree program at ECC. Also, many four-year colleges and universities may apply some or all of the courses you have taken toward a bachelor's degree, depending upon their program requirements.

Are there requirements I must satisfy before I start taking courses in my major?

All students pursuing the certificate program must take the placement test. Developmental courses may be needed before enrolling in college level English.

How long will it take for me to complete this program?

If you do not need developmental course work, and you register for an average of two courses each semester, you can complete the certificate in two years. You may shorten the amount of time by taking courses in the summer or by attending full-time. Most students in the program are working in the field and attend class in the evening.

Where should I direct specific questions about this program?

Contact the Director of Academic Programs/West Essex Campus at (973) 877-3096.

Upon completion of this program, graduates will be able to:

- ◆ Evaluate construction plans in terms of compliance with state and local codes;
- ◆ Determine whether construction is in conformance with approved plans;
- ◆ Apply technical and administrative code-related knowledge in code enforcement;
- ◆ Effectively use the English language skills gained in the program to comprehend and evaluate ideas in the context of code enforcement, and communicate them both orally and in writing;
- ◆ Be certified as a Sub-Code and Construction official; and
- ◆ Pass the National Certification Examination to become a licensed Residential, Industrial, High Rise, and Safety Inspector.

Fire Code Technology — Certificate Program

<p>GENERAL EDUCATION REQUIREMENTS: (6 Credits)</p> <p>Communications (6 credits) ENG 101 College Composition I 3 ENG 105 Technical Writing 3</p> <p>MAJOR COURSE REQUIREMENTS: (18 credits)</p> <p>UCC 109 Subcode Official 3 UCC 110 Construction Official 3 UCC 140 Fire Protection Inspector ICS-Part I 4 UCC 141 Fire Protection Inspector ICS-Part II 4 UCC 240 Fire Protection Inspector HHS 4</p> <p>ADDITIONAL COURSE REQUIREMENTS: (6 credits)</p> <p>ARC 131 Construction Methods I 3 ARC 132 Construction Methods II 3</p> <p>Total Credits Required for Certificate: 30</p>	<p>RECOMMENDED SEQUENCE OF COURSES*:</p> <p><u>First Semester</u></p> <p>UCC 109 Subcode Official 3 UCC 140 Fire Protection Inspector ICS-Part I 4</p> <p><u>Second Semester</u></p> <p>UCC 110 Construction Official 3 UCC 141 Fire Protection Inspector ICS-Part II 4</p> <p><u>Summer</u></p> <p>UCC 240 Fire Protection Inspector HHS 4</p> <p><u>Third Semester</u></p> <p>ENG 101 College Composition I 3 ARC 131 Construction Methods I 3</p> <p><u>Fourth Semester</u></p> <p>ENG 105 Technical Writing 3 ARC 132 Construction Methods II 3</p>
---	---

Plumbing Code Technology — Certificate Program

<p>GENERAL EDUCATION REQUIREMENTS: (6 Credits)</p> <p>Communications (6 credits) ENG 101 College Composition I 3 ENG 105 Technical Writing 3</p> <p>MAJOR COURSE REQUIREMENTS: (16 credits)</p> <p>UCC 109 Subcode Official 3 UCC 110 Construction Official 3 UCC 150 Plumbing Inspector ICS 6 UCC 250 Plumbing Inspector HHS 4</p> <p>ADDITIONAL COURSE REQUIREMENTS: (6 credits)</p> <p>ARC 131 Construction Methods I 3 ARC 132 Construction Methods II 3</p> <p>Total Credits Required for Certificate: 28</p>	<p>RECOMMENDED SEQUENCE OF COURSES*:</p> <p><u>First Semester</u></p> <p>UCC 109 Subcode Official 3 UCC 150 Plumbing Inspector ICS 6</p> <p><u>Second Semester</u></p> <p>UCC 110 Construction Official 3 UCC 250 Plumbing Inspector HHS 4</p> <p><u>Third Semester</u></p> <p>ENG 101 College Composition I 3 ARC 131 Construction Methods I 3</p> <p><u>Fourth Semester</u></p> <p>ENG 105 Technical Writing 3 ARC 132 Construction Methods II 3</p>
---	---

***NOTE:** This plan assumes the completion of all required developmental courses in reading, writing, and mathematics as well as other pre- and co-requisites for some of the courses, as listed in the Course Descriptions section.