

Construction & Electrical

Uniform Construction Code Program

Regulations of the New Jersey Uniform Construction Code require that candidates for licensure complete specified educational courses. The Division of Continuing Education at Camden County College has been approved by the New Jersey Department of Community Affairs (DCA) to offer these courses, which are conducted in accordance with N.J.A.C 5:23-5.20. These courses are open to anyone with an interest in construction and mandatory for those desiring licensure.

Courses must be taken in their proper sequence (RCS-ICS-HHS). Individuals who are not yet licensed at the RCS level will not be licensed at the ICS or HHS levels until the lower license requirements are fulfilled. Licensing questions and licensing application packet requests should be directed to the Licensing Unit at (609) 984-7834 or you may e-mail at codeslicensing@dca.state.nj.us. It is recommended that you review this packet before you undertake the course. **Carefully review all state requirements for licensing and prior required job experience before registering for any course.** Refunds on courses cannot be issued for failure to review the necessary requirements for course completion and licensing. You must pass the national exam in order to obtain the license with the DCA.

Students are required to purchase all required textbooks including the Uniform Construction Code Act and Regulations (blue book). Books can be ordered from the Department of Community Affairs at 609-984-0040.

In addition, students may be eligible to apply for the tuition remission program; see your instructor for details and necessary paperwork.

ATTENTION STUDENTS – PLEASE NOTE THAT THE CLASSES BELOW REFLECT CURRICULUM AND HOUR MODIFICATIONS PER THE NEW REGULATION CHANGES ADOPTED BY THE DEPARTMENT OF COMMUNITY AFFAIRS.

Building Inspector RCS

This course is designed to provide students with fundamental knowledge and educational experience required by the State of New Jersey for licensure under the title. This course covers all of the code requirements, with the exception of plumbing and electrical, for one and two family homes and small commercial structures. Topics include structural design and analysis techniques, wood framing construction and foundations, material standard, field identification of requirements, inspection techniques, tools and methods, etc. 9.0 CEU

Blackwood Location

Cost: \$695 (Textbook additional charge)

CE.PRO 027-51 1/27 – 4/14

23 sessions T, R, 6-10 p.m.

Building Inspector HHS

Prerequisite: Successful completion of the Building Inspector RCS and ICS courses

This course is designed to provide students with knowledge on advanced structural systems, advanced fire protection systems, and advanced mechanical systems. This course is part of the requirement for individuals to be certified in high hazard structures.

6.0 CEU

Blackwood Location

Cost: \$465 (Textbook additional charge)

CE.PRO 039-51 2/3 – 3/24

15 sessions T, R, 6-10 p.m.

Building Inspector ICS

Prerequisite: Successful completion of the Building Inspector RCS course

This course is designed to provide students with knowledge on building code requirements for medium sized industrial and commercial structures. Topics covered will include building construction, foundation design, wood and steel frame construction, fire resistance rating, requirements for building subcode, testing materials, and uniform construction code. 7.5 CEU

Blackwood Location

Cost: \$585 (Textbook additional charge)

CE.PRO 031-51 2/2 – 4/6

19 sessions M, W, 6-10 p.m.

Electrical Inspector HHS

Prerequisite: Electrical Inspector RCS

This course is designed to provide students with knowledge of advanced electrical systems design. Students must complete the ICS course before undertaking this course.

4.5 CEU

Blackwood Location

Cost: \$345 (Textbook additional charge)

CE.PRO 046-51 1/27 – 5/5

15 sessions T, 6:30-9:30 p.m.

Subcode Official

This course is designed to prepare inspectors to become subcode officials. The class will cover subcode administration, legal aspects of code enforcement, and related legislation. Specific topics will include procedures and forms for permit application, stop orders, emergency situations, condemnations, case records, warrants relocation, housing maintenance, and legal rights of landlords and tenants. 4.5 CEU

Blackwood Location

Cost: \$345 (Textbook additional charge)

CE.PRO 042-01 2/11 – 4/29

12 sessions W, 6-10 p.m.

DAY ABBREVIATIONS

M=Monday, T=Tuesday, W=Wednesday, R=Thursday,
F=Friday, S=Saturday, U=Sunday

Construction & Electrical

Construction Official

This course introduces inspectors and subcode officials to the role of the construction official. Topics will include office organization, purpose and fundamentals of code enforcement, procedures for processing cases, administrative hearings, records maintenance, and housing maintenance. 4.5 CEU

Blackwood Location

Cost: \$345 (Textbook additional charge)
CE.PRO 048-51 2/7 – 4/11
10 sessions S, 9 a.m.-1:30 p.m.

Technical Assistant

This course is designed to provide students with an overview of a wide variety of matters related to the creation and maintenance of New Jersey's infrastructure with respect to issues such as the building of safe structures, maintenance and improvement of structures through issuance of permits, Certificates of Occupancy, violation notices, and stop-work orders. Specific subject areas will include computers, construction blueprint reading, UCC law and administration, construction fundamentals and code requirements, and technical problem solving. 4.5 CEU

Blackwood Location

Cost: \$345 (Textbook additional charge)
CE.PRO 043-51 2/9 – 4/8
18 sessions M, W, 7-9:30 p.m.

Construction Management Certificate

This certificate program is designed for contractors, sub-contractors, construction workers, building and facility managers, architects, and others in the field of contracting who would like to develop their abilities and skills for effective management of construction projects.

The Construction Management Certificate program consists of five required courses, which will prepare you for the field of construction project management.

Program highlights:

- Learn how to successfully plan and schedule projects
- Learn how to finance a project and to give competitive estimates
- Learn how various building systems interact with each other
- Learn techniques to reduce risk, injury, and down time

The Certificate in Construction Management covers the following:

- **Project Management** – topics include site survey and engineering; building design; budget analysis; bid procedures; scheduling; change orders; and inspections.
- **Construction Methods and Materials** – topics include footings and foundations; concrete; wood and steel framing; masonry; roofing; prefabricated construction; solar and conventional heating systems; fire protection; radon; and construction codes.
- **Construction Contracts** – topics include legal requirements on public and private contracts; bonding obligations; contract provisions; liens; and dispute resolution.
- **Cost Estimating and Administration** – topics include budget estimates; contracts and contract extras; overhead and profit; escalation; and unit work.
- **Construction Site Safety** – topics include safety regulations and enforcement; risk reduction; Right to Know and Hazard Communication Standards. 4.8 CEU

Cost: \$429 (textbooks additional cost) Blackwood Location
CE.PRO 044-51 2/4 – 5/6
14 sessions W, 6-9:30 p.m.

ENROLLMENT IN NON-CREDIT COURSES IS EASY!

ONLINE

Please see special registration instructions for online courses listed in the online description pages in this brochure.

WALK-IN

Visit our office which is located on the Blackwood Campus in the CIM Building, Room 207. Our normal office hours are Monday through Friday from 8:30 a.m. – 4:30 p.m. Payment may be made by check, money order, Visa, MasterCard, or Discover. Cash payments are not accepted.

MAIL-IN

You may mail your registration form with your check or money order to:

Camden County College
Continuing Education
CIM Building, Room 207
P. O. Box 200
Blackwood, NJ 08012

FAX-IN

Complete the registration form and fax to us with your credit card information. Our fax number is (856) 374-4861.

Please see special registration instructions for online courses listed in the online description pages in this brochure.