Experienced contractors who wish to become NJ Construction Code Enforcement Inspectors and Officials must complete a mandatory education program under the New Jersey Uniform Construction Code Act. MCCC has been approved by the NJ Department of Community Affairs (DCA) to offer the required courses intended for students seeking licensure in New Jersey to study NJ code standards. After taking the required courses, contractors also need to pass National Exams. Students needing additional material and training for the national exams or with questions about requirements or textbooks should contact the DCA Licensing Unit at 609-984-7834 or www.nj.gov/dca/codes/licensingunit/index.html or the publications office at 609-984-0040. The DCA has a program of reimbursement for a percentage of the cost of tuition for each course successfully completed, if funding is available. All UCC courses will use the current New Jersey Uniform Construction Code textbook. Students are responsible for purchasing the required books.

**Required:** All course work within a particular discipline must be taken in the appropriate sequence (i.e., RCS, ICS, HHS).

### Courses Coming in the Fall:
- Building Inspector RCS
- Electrical Inspector HHS
- Administrative TA

### Courses Coming the Spring:
- Electrical Inspector HHS
- Building Inspector HHS
- Administrative CO

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**Electrical Seminar to Protect your Home & Family**

- Worried about that next big storm?
- Have expensive electronic equipment?
- Not sure how to best select an Electrical Contractor?
- Questions about an upcoming electrical project like installing an outlet for a wall mounted TV or microwave oven, LED vs. traditional lighting?

Let us teach you the basics of Home Generators, how to protect your valuable electronic equipment, what to look for when hiring an electrical contractor, why permits and inspections improve the value and safety of your home, ungrounded circuits, unsafe circuit breakers, ground faults, knob & tube and aluminum wiring and get your questions answered on your upcoming electrical projects. Participants receive (1) free single outlet surge protection device, valued at $22.56.

Cost: $48 (tuition $28, administrative fee $20)

**NCPER-CS018-01**  
Jun 7 - Jun 14  
2 sessions  
Tu  6:30-8:30pm

**NCPER-CS018-02**  
Aug 2 - Aug 9  
2 sessions  
Tu  6:30-8:30pm

Kenneth & Melissa Morici, Owners of Mr. Electric of Central New Jersey. Lic. # 11158.
Construction Project Management

Mercer’s Construction Management Program enables today’s construction industry managers to put principles and theories into immediate action on the job. Complete your projects on time and on budget. Earn our Certificate or take just the courses that interest you.

Certificate in Construction Project Management

To earn the certificate, you must take 6 core courses and complete 2 additional electives.

Core Courses in Fall
- Construction Blue Print Reading
- Materials, Methods and System of Construction
- Construction Cost Estimating I
- Construction Change Orders and Claims
- Construction Project Management

Core Courses in Spring
- Construction Blue Print Reading
- Materials, Methods and System of Construction
- Construction Cost Estimating I
- Construction Cost Estimating II
- Contract Law in the Construction Industry

Electives
- AMA Successful Project Management
- AMA Successful Negotiating
- AMA Total Quality Management
- AMA Fundamentals of Finance and Accounting for Non-Financial Managers
- SketchUp Your Design

Materials, Methods, and Systems of Construction

Prerequisite: Construction Blueprint Reading

This basic comprehensive overview of different types of construction offers an introduction to the functions of a variety of building systems.

2.4 CEU. Cost: $270 (tuition $235, administrative fee $20, materials fee $15)
NCABT-CS002-01 Jun 21 - Jul 14
8 sessions
6:30-9:30pm
Joseph Scillieri, PE, President, J.J. Scillieri & Associates, Inc.

Construction Cost Estimating I

Prerequisite: Construction Blueprint Reading, Materials, Methods & Systems of Construction and computer literacy

This course is designed for beginning estimators with an emphasis on developing a solid estimating foundation. Completion of the course will give estimators the knowledge to complete accurate quantity takeoffs of the material and labor costs, provide a strong knowledge of construction math, a sound estimating procedure and include a wide range of practice problems. Textbook required. Available in college bookstore.

3.0 CEU. Cost: $318 (tuition $268, administrative fee $50)
NCABT-CS003-01 Jul 26 - Aug 25
10 sessions
*Section for Students who have not taken
NCABT-CS001-01 Construction Blueprint Reading
Cost: $398* (tuition $268, administrative fee $50, materials for Blueprint $80)
Joseph Scillieri, PE, President, J.J. Scillieri & Associates, Inc.

Construction Blueprint Reading

Introduce yourself to blueprints and specifications used on construction projects. While you learn the skills necessary to reference through documents. Classes cover symbols, abbreviations, and scaling of working plans.

2.0 CEU. Cost: $275 (tuition $161, administrative fee $34, materials fee $80)
NCABT-CS001-01 May 17 - Jun 14
8 sessions
6pm -8:30pm
Joseph Scillieri, PE, President, J.J. Scillieri & Associates, Inc.

Contract Law in the Construction Industry

Discuss public and private bidding procedures, offers, counteroffer, acceptance, contract terms, negotiation, and execution of written contracts. Examine construction contracts, letters of credit, letters of intent, bonds and disputes, change orders, amendments, and common pitfalls. UCC provisions, remedies, breeches and resolutions will also be discussed.

1.0 CEU Cost: $110 (tuition $89, administrative fee $21)
NCABT-CS006-01 Jul 6 - Jul 27
4 sessions
6:30-9pm
Thomas Roselli, Instructor

Construction Specifications and Contracts

It is important to develop and implement proper and clearly understand Contracts, Scopes of Work, and Contract Specifications. It is equally important for all those in the construction process to understand and properly interpret and abide by these documents. Types of Contracts, ‘Ready Made’, Contracts such as AIA, Contract Implementation, Contract Specifications, their preparation and interpretation will be covered. Classes will consist of a combination of lectures and open discussion of topics/situations/problems brought in by class members. Bringing in your challenges and problems for discussion participation is strongly encouraged.

1.5 CEU. Cost $163 (tuition $134, administrative fee $29)
NCABT-CS007-01 Jun 1 - Jun 29
5 sessions
6:30-9:30pm
Joseph Scillieri, PE, President, J.J. Scillieri & Associates, Inc.

Sketch Up Your Design

Required: Familiarity with Microsoft Office

Learn to use the SketchUp to create a computer generated 3D model for residential, landscape and interior design. At the completion of the course, you will have a PowerPoint electronic portfolio to showcase your design and 3D modeling and technology skills to present to your supervisor or future employer. Workbook required. Available in college bookstore.

1.8 CEU. Cost: $375 (tuition $140, administrative fee $30, lab fees $205)
NCOST-CS005-01 Jul 6 - Aug 10
6 sessions
6 - 9pm
Laurence C. Johnson, Jr., RA, LEED AP

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