

**RUTGERS**

Continuing Studies

CENTER FOR GOVERNMENT SERVICES  
Rutgers, The State University of New Jersey  
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CENTER FOR  
GOVERNMENT SERVICES

# Construction and Multiple Dwelling Code Enforcement Officials

## Technical Assistants

## Design Professionals

CONTINUING EDUCATION SEMINARS ||  
FALL 2011 SCHEDULE



**RUTGERS**  
Continuing Studies

## CONTINUING EDUCATION SEMINARS

The Center for Government Services (CGS) at Rutgers University assists the Bureau of Code Services in the New Jersey Department of Community Affairs in offering more than 325 seminars required by law for Construction Code Enforcement Officials, Technical Assistants, and Multiple Dwelling Inspectors.

The mission of the Continuing Education Program is to further the professional development of code enforcement personnel by providing quality educational offerings through continuing education programs for licensed inspectors and their support staff. Together, our state and local governments are committed to protecting the health, safety, and welfare of all people throughout our communities to ensure that New Jersey continues to be a safe and desirable place to live.

## TABLE OF CONTENTS

Registration Information .....	1
Administrative Seminars .....	4
Technical Seminars .....	9
Building Seminars.....	9
Electrical Seminars .....	20
Elevator Seminars .....	25
Fire Protection Seminars .....	26
Plumbing Seminars .....	31
Mechanical Seminars .....	33
Multiple Dwelling Seminars .....	34
Special Inspector Seminars .....	36
Online Seminars .....	37
Facilities Information .....	38

## REGISTRATION INFORMATION

If your code enforcement license expires on January 31, 2012, please keep in mind that the fall semester runs from September through December, and you must complete your continuing education requirements during this time period. All continuing education requirements must be met within the regularly scheduled program.

**Registration Dates:** Registration for Uniform Construction Code/Hotel and Multiple Dwelling officials and inspectors is open upon receipt of this brochure.

**Seminar Limits:** Unless your license expires on January 31, 2012, you will be limited to either two seminars or one per subcode in which you hold a license (whichever is greater). This will give everyone an equal opportunity to register. If you are interested in registering for additional seminars, you should call one week before the start date.


### Registration Procedure:


1. Select a first and second choice from the seminars being offered; in case your first choice is filled, you can register for your alternate selection. The DCA staff person who takes your call can answer questions about the fulfillment of your education requirement for the current licensing period.
2. Call the DCA Education Unit at 609-984-7820 between 9 a.m. and 4 p.m. Be sure to have the following information ready:
  - Your code enforcement license number
  - Seminar number (located above the seminar title)
  - Date and location of the seminar


You may also e-mail your registration to [educationunit@dca.state.nj.us](mailto:educationunit@dca.state.nj.us). Acknowledgement of receipt will be sent via e-mail. If you register via e-mail and there is space available, you will be registered for the seminar whether you are a working or non-working official.

**Confirmation:** Confirmations are mailed approximately two weeks before the date of each seminar. If you have not received the confirmation one week prior to the seminar, call the Education Unit at 609-984-7820 to ensure that your name is on the roster. Walk-in registrations are not permitted.

**Duplicate Credit:** You have the option of receiving duplicate credit for certain seminars designated with a D prefix. When registering, be sure to use the D number. At sign in, you will be asked to indicate whether or not you wish to receive duplicate credit.

**Reciprocal Credit:** The Division of Fire Safety will award reciprocal credit for those seminars marked with . In order to receive reciprocal credit, you must provide your Division of Fire Safety certification number at sign in.

The Board of Electrical Contractors will award reciprocal credit for those seminars marked with . In order to receive reciprocal credit, you must provide a picture ID and your current contractor's license at sign in.

**Online Seminars:** Seminars marked with  are available online. For more information, please go to page 37.

**Unlicensed Registrants:** Architects, engineers, builders, and other unlicensed interested parties may attend seminars for a fee of \$125 for one-day seminars and \$250 for two-day seminars. Those interested parties who wish to participate may call anytime after the third week of registration.

**Special Inspector Certifications:** Certified special inspectors may register for and complete any technical seminar listed in this brochure; however, please note that continuing education requirements and offerings are still under development. Specific seminars meeting the continuing education requirements for special inspectors are limited only to SC01 "2009 IBC Inspection of Soils, Footings, Foundations, and Concrete Slabs", SC02 "Precast Concrete Wall Design, Inspection and Fundamentals", SS03 "Structural Steel Bolting" and SS04 "Structural Steel Welding Inspection". SS03 and SS04 are acceptable only for structural welding and structural steel bolting special inspectors. SC01 and SC02 are acceptable for all concrete/masonry special inspectors. Therefore, any other seminars completed at this time may not necessarily count toward meeting your certification renewal requirements. If your special inspector certification is coming up for renewal, you may submit other continuing education seminars for the licensing office to review.

**Cancellation Policy:** If you are unable to attend a seminar for which you registered, you must call the Education Unit to cancel your reservation as soon as possible. When you cancel, this seat becomes available to someone who is waiting. Failure to inform us of your cancellation may result in future registrations being restricted.

**Digital/Electronic Devices:** The use of pagers, cell phones, and computers is disruptive in seminars. Please turn off these devices while in the classroom, **unless you are using the computer for classwork.**

**Seminar Times:** All seminars begin at 8:30 a.m. and conclude by 4 p.m. You must arrive before 9 a.m. in order to be admitted to the seminar. Students who miss a substantial portion of a seminar or who leave early, for any reason, will not receive credit. Please bring your seminar confirmation card and UCC/HMD licenses with you to the seminar.

**Directions:** For directions to the seminars, please visit [www.cgs.rutgers.edu/code-enforcement](http://www.cgs.rutgers.edu/code-enforcement) or [http://www.state.nj.us/dca/divisions/codes/forms/pdf\\_licensing/directions.pdf](http://www.state.nj.us/dca/divisions/codes/forms/pdf_licensing/directions.pdf)


## FALL 2011 SEMINARS

### ADMINISTRATIVE SEMINARS

**A461**  **WATER AND LAND USE COMPLIANCE AND ENFORCEMENT**  
**Instructor: Larry Baier, NJ Department of Environmental Protection**

This seminar will be presented by the Department of Environmental Protection and is geared toward local construction officials and other municipal officials interested in understanding the Department's jurisdiction under the various statutes administered by the Division of Land Use Regulation. The Department will present information concerning the geographic jurisdiction and regulated activities under 6 state statutes: CAFRA, Waterfront Development, Coastal Wetlands, Flood Hazard Area, Freshwater Wetlands and Highlands. The goal of the training is to teach local officials how to identify where and when permits are required from the Department of Environmental Protection under these statutes. The program will also provide explicit information concerning certain permits-by-rule and electronic permits which do not require formal application to the Department of Environmental Protection. 0.5 CEU


Thurs, Oct 20 - Holiday Inn, Hasbrouck Heights  
 Thurs, Dec 15 - Howard Johnson, Hammonton

**A462**  **GOVERNMENT RECORDS AND OPEN PUBLIC RECORDS ACT**  
**Instructor: Catherine Starghill, Government Records Council (GRC) and Karen Perry, Division of Archives Records Management (DARM)**

This seminar serves to assist local government employees to better understand the mandatory requirements of the Open Public Records Act (OPRA), as well as recent rulings by the Government Records Council (GRC) and NJ Superior Court that affect the disclosure of government records. In addition, this seminar provides guidelines for public agencies regarding the mandatory requirements of DARM's records retention schedules and procedures. Topics discussed will include an overview of the OPRA, its common issues, exemptions and useful OPRA cases related to construction records; significance of GRC and court decisions affecting access to government records; handbook for records custodians and custodian's toolkit. Special focus will be

on specific construction related issues and records, such as access to building plans and permits. 0.5 CEU

Fri, Nov 4 - Monmouth Cty Fire Academy, Freehold  
 Thurs, Dec 8 - Hampton Inn, Denville

**A452**  **PRIOR APPROVALS AND REVIEW OF THE UCC**  
**Instructor: Brenda Sirkis, Randolph Bannerman and Brad Haber**

This course is designed to identify the prior approvals required from federal, state and local zoning agencies and provide an overview and review of the UCC. The participants will gain a better understanding of the process that a developer is undergoing from the time property is purchased up to the time when an application for a building permit can be submitted. The presentation commences with the concept of zoning and looks at the progression of local, county and federal approvals. 0.5 CEU

Fri, Sept 16 - Middlesex Cty Fire Academy, Sayreville  
 Wed, Nov 16 - Rutgers EcoComplex, Bordentown  
 Wed, Dec 14 - Holiday Inn, Hasbrouck Heights

**A453**  **PROCEDURES FOR AN EFFICIENT UCC OFFICE**  
**Instructor: Linda Aiello, Lynn Mizer and Dawn Neil**

The purpose of this course is to review procedures on permit assessment and acceptance. The participants will review application forms, prior approvals, and contractor licensing and registrations; will discuss mandatory and additionally required inspections; various types of certificates and violation notices and when and what to issue. Additionally, the course will promote uniformity from department to department by providing clarification on specific issues from the Department of Community Affairs and the regulations. 0.5 CEU

Wed, Oct 5 - Ramada Inn, East Hanover  
 Wed, Nov 2 - Ramada Inn, Vineland

**A454**  **OVERVIEW OF THE INSPECTION PROCESS**  
**Instructor: Lynn Mizer and Valerie Waricka**

This seminar provides an overview of the inspection process for all building department personnel, including construction officials, technical assistants and inspectors. All aspects of the inspection process from the written code in the UCC and The Act, to the practical approach of booking inspections and actual photos of different types of inspections are discussed. This seminar addresses how long an inspection takes, what conditions could be present at the job site, and misconceptions on the type and order of inspection when booking as per

N.J.A.C. 5:23-2.18. In addition, Right of Entry, Code of Ethics, and Conflict of Interest are discussed. 0.5 CEU

Wed, Sept 28 - Morris Cty Public Safety Training Academy, Parsippany

Tues, Oct 25 - Mount Laurel Fire Department, Mount Laurel

### A455

#### ETHICS, VALUES AND CONFLICT OF INTERESTS

Instructor: Dr. Philip Sabatelli

Ethical issues play an important role in the everyday activities of UCC personnel. Through exercises and discussion, participants will identify, define and apply selected concepts from the field of ethics and values as they relate to potential ethical dilemmas and their solutions. In addition, participants will learn definitions of different types of ethical styles and choices, test them against their own experiences, and clarify the differences between proper and inappropriate ethical choices on the job. 0.5 CEU

Tues, Sept 27 - Quality Inn, Toms River

Thurs, Oct 27- Ramada Inn, East Hanover

### A456

#### THE UCC. IT'S THE LAW

Instructor: Richard Osworth

The local officials who are charged to enforce health and safety laws need to know the legislative underpinning in order to understand the regulatory enforcement process. This course explains to all who work in UCC enforcement the history, the structure and the process by which New Jersey enforces a uniform code. It covers the legislative process, the sources of information available to the local officials, the original structure of the code enforcement process, and the amendments that have changed that process. 0.5 CEU

Wed, Sept 21 - Holiday Inn, Hasbrouck Heights

Wed, Nov 23 - NJ Carpenter Contractor Trust, Edison

Thurs, Dec 8 - Holiday Inn, Cherry Hill

### A457

#### MUNICIPAL PROCEDURES – HOW TO ORGANIZE THE PROCESS

Instructor: Richard Osworth

The construction code process is becoming more automated with new software available from the DCA or private vendors. Software usage can only be enhanced when the staff that uses it can see beyond the various steps that are included in the packaged software. Flow charting is a simple tool that allows the local staff to organize their work tasks, understand staff functions and apply rules and regulations. The participants of this course will be able to actually build their own flow chart

that represents their office and how it works to deliver the ongoing routine and periodic inspection process. 0.5 CEU

Fri, Sept 23 - Northeast Spa and Pool Association, Hamilton

Fri, Nov 18 - Sussex Cty Fire Academy, Newton

### D009/A139

#### BARRIER FREE SUBCODE

Instructor: Jack Boekhout

**ONE TIME mandatory requirement for Building Inspectors**

This course reviews each of the amendments to Subchapter 7, including the revisions to access requirements for multi-family residences and the use of the most recent technical standard for technical design. Emphasis is placed on ensuring that code officials understand where their enforcement authority lies and on showing where in Subchapter 7 and the ICC/ANSI A117.1 standard the provisions and requirements of the Barrier Free Subcode can be found. **Participants have the option of receiving building subcode (B214) duplicate credit for completion of this seminar.** 0.5 CEU

**This seminar is available online. For more information, please, go to page 37**

Thurs, Sept 29 - Quality Inn, Toms River

Wed, Oct 19 - Online - Go To Training

Tues, Nov 29 - Holiday Inn, Clinton

### D100/A187

#### REHABILITATION SUBCODE

Instructor: James Foran

Subchapter 6 of the UCC, the "Rehabilitation Subcode," was adopted on January 5, 1998, providing a new code to deal with rehabilitation projects on existing buildings in New Jersey. It replaces the 25/50 rule, the increase in size provisions, and the change of use section in the UCC. This course is a briefing in which the framework of this subcode is explained and illustrated. **Participants have the option of receiving building subcode (B495) duplicate credit for completion of this seminar.** 0.5 CEU

Wed, Sept 14 - Cape May Fire Academy, Cape May

Tues, Nov 22 - Bergen Cty Law and Public Safety Institute, Mahwah

Wed, Dec 7 - Lambertville Inn, Lambertville

### A423

#### STATUTORY DUTIES OF THE SUBCODE OFFICIAL REVIEW

Instructor: James Foran

This course is a refresher for licensed subcode officials (SCOs). It reacquaints or introduces individuals to the UCC regulations relating to the SCO's duties. The course

promulgates a uniform interpretation and application of these regulations. Attendees will learn the intent of the duty, other regulations and/or code sections that have an impact or relate, other officials or players who are affected, the resources available, if any, for proper implementation, the limit of the SCO's power regarding the duty, and the potential consequences for failure to perform. 0.5 CEU

Fri, Oct 21 - Gloucester Cty Fire Academy, Clarksboro  
Wed, Nov 23 - Bergen Cty Law and Public Safety Institute,  
Mahwah

### A386 🔥

#### UCC UPDATE AND COMMON MISCONCEPTIONS

**Instructor: Gerald Grayce**

This seminar focuses on changes to the UCC to familiarize code officials and technical assistants with the current UCC regulations as well as recent code proposals and adoptions. Its objective is to provide enforcing agency staff with the most current regulations to aid in the proper and effective enforcement of the UCC. Topics such as recent changes to the conflict of interest regulations and the Permit Extension Act will be reviewed. 0.5 CEU

Fri, Sept 23 - Monmouth Cty Fire Academy, Freehold  
Fri, Nov 18 - Ramada Inn, Vineland

### A410 🔥

#### TOOLS OF THE UCC II

**Instructor: Gerald Grayce**

Achieving compliance with UCC regulations is evidenced by creating a paperwork trail. This seminar covers the various UCC forms needed to document compliance and create that trail. The proper procedures and methods needed to resolve violations are also discussed. Additional topics include the proper issuance of Notices of Violations and Penalties and other required forms, methods of achieving compliance for unresolved violations and penalties, utilization of the Penalty Enforcement Act, applications to Superior Court, and administrative search warrants. 0.5 CEU

Tues, Sept 20 - Holiday Inn, Hasbrouck Heights  
Fri, Dec 9 - Lambertville Inn, Lambertville

### A371 🔥

#### SUCCEEDING AT THE CONSTRUCTION BOARD OF APPEALS

**Instructor: Gary Lewis**

Code officials and inspectors spend countless hours conducting plan reviews and inspecting premises for fire and life safety, structural integrity, and safe, accessible and sanitary environments. Property owners' rights under the code are

protected through a process known as the construction board of appeals. Many officials rarely or never have to appear before such a board, but all must be prepared for the inevitable...not just to appear, but to be successful. This interactive course will de-mystify the process and prepare officials and inspectors for a board hearing in such a manner as to increase the likelihood of success! 0.5 CEU

Fri, Sept 30 - Howard Johnson, Hammonton  
Fri, Oct 28 - Quality Inn, Toms River  
Fri, Dec 2 - Ramada Inn, East Hanover

## TECHNICAL SEMINARS

### BUILDING

#### D148/B579 🔥

#### 2009 IECC PERFORMING RESIDENTIAL ENERGY INSPECTIONS

**Instructor: James Quigley, International Code Council**

This course addresses numerous provisions in the 2009 International Energy Conservation Code, where the code contains requirements applicable to construction and inspection of residential construction, but that are not regulated specifically by the International Residential Code. The course is intended to help the Code Enforcement Officials identify areas to inspect on the site that were approved in the review and ensure compliance with the IECC. Working knowledge of 2009 IECC is a prerequisite for this course. **Participants have the option of receiving electrical subcode (E165) duplicate credit for completion of this technical seminar.** 0.5 CEU

Fri, Sept 23 - Holiday Inn, Hasbrouck Heights  
Fri, Dec 9 - Atlantic Cty Fire Academy, Egg Harbor

#### D149/B580 🔥

#### 2009 IFGC / IMC DESIGN, INSTALLATION AND INSPECTION PRINCIPLES

**Instructor: James Quigley, International Code Council**

This seminar discusses critical concepts of the 2009 International Fuel Gas Code. It provides a basis for the correct use of the code in the design, plan review, inspection, and analysis of projects. In addition, students will gain a clear understanding of correct use of the requirements identified by basic code provisions, tables and topics. Information provided will allow code users to apply the code in clear-cut situations and helps to build their understanding of the intent of the code when asked to make code compliance decisions. This seminar also highlights key provisions of the 2009 International Mechanical Code and provides practice in applying key requirements. It reinforces learning by supplying immediate

feedback or clarification. It walks participants through the content outline of the code book and describes key sections. **Participants have the option of receiving fire subcode (F426), plumbing subcode (P161), and mechanical subcode (M078) duplicate credit for completion of this technical seminar.** 0.5 CEU

Tues, Oct 4 - Sussex Cty Fire Academy, Newton  
 Fri, Oct 7 - Howard Johnson, Hammonton  
 Wed, Dec 14 - Quality Inn, Toms River

### **D150/B581**

#### **2009 IFGC / IMC UPDATE**

**Instructor: James Quigley, International Code Council**

This seminar provides an overview of the changes from the 2006 IFGC to the 2009 IFGC, and the 2006 IMC to the 2009 IMC. It identifies changes in organization and code requirements and the applicability of these requirements to design, plan review and inspection. **Participants have the option of receiving fire subcode (F427), plumbing subcode (P162), and mechanical subcode (M079) duplicate credit for completion of this technical seminar.** 0.5 CEU

Wed, Sept 21 - Wildwood Convention Center, Wildwood  
 Thurs, Oct 27 - Quality Inn, Toms River  
 Wed, Nov 9 - Bergen Cty Law and Public Safety Institute, Mahwah

### **D151/B582**

#### **2009 IBC FIRE AND SMOKE PROTECTION FEATURES**

**Instructor: James Quigley, International Code Council**

This seminar covers the critical concepts of the 2009 IBC regarding Chapter 7, Fire and Smoke Protection Features. These concepts provide a basis for the analysis and identification of which components require fire-resistance ratings; where the fire-resistance-rated construction is required in building construction; where smoke-resistant construction is mandated; and the use of fire door assemblies, fire window assemblies, penetration firestop systems, fire dampers and smoke dampers. **Participants have the option of receiving fire subcode (F428) duplicate credit for completion of this technical seminar.** 0.5 CEU

Thurs, Oct 6 - Howard Johnson, Hammonton  
 Fri, Dec 16 - Somerset Cty Emergency Services Training Academy, Hillsborough

### **B583**

#### **NJ 2009 IRC WALL BRACING REQUIREMENTS**

**Instructor: John Daniels**

This technical seminar is designed to identify and explain the prescriptive wall bracing requirements of the NJ 2009 IRC along with the new charts and methods as compared

to the NJ 2006 IRC. Focus will be on the various bracing methods, minimum information needed for a plan submission and field inspections. Review of plans along with various hands on activities will enhance and develop the individual's knowledge and understanding of the NJ 2009 IRC wall bracing requirements. 0.5 CEU

Thurs, Oct 13 - Holiday Inn, Budd Lake  
 Fri, Nov 4 - Ramada Inn, Vineland  
 Wed, Nov 9 - Ocean Cty Fire & EMS Training Center, Waretown

### **D152/B584**

#### **STRUCTURAL STEEL WELDING INSPECTION**

**Instructor: Robert Shaw, Steel Structures Technology Center**

This seminar is based upon industry practices and the requirements of the Uniform Construction Code, as well as the AWS D1.1 Structural Welding Code – Steel, and the AISC Specification for Structural Steel Buildings. The information presented is intended to assist Special Inspectors responsible for the inspection of welding in structural steel buildings, and code enforcement officials and inspection administrators who oversee project inspections performed by testing agencies and special inspectors in their every day duties. **Participants have the option of receiving special inspector credit under the steel category (SS04) for completion of this technical seminar.** 0.5 CEU

Tues, Dec 6 - Holiday Inn, Cherry Hill  
 Thurs, Dec 8 - Rutgers Center for Government Services, New Brunswick

### **D153/B585**

#### **USE GROUPS AND ALLOWABLE BUILDING SIZES IN IBC 2009**

**Instructor: Jack Boekhout**

Students will review the requirements found in chapters 5 and 6 for use groups, then move on to construction types, allowable building sizes and area modifications. Practice problems and solutions will be offered. **Participants have the option of receiving fire subcode (F429) duplicate credit for the completion of this seminar.** 0.5 CEU

Wed, Oct 12 - Atlantic Cty Fire Academy, Egg Harbor  
 Wed, Nov 30 - Holiday Inn, Clinton

### **D155/B586**

#### **PRECAST CONCRETE WALL DESIGN, INSPECTION AND FUNDAMENTALS**

**Instructor: Bob Shanaman, Northeast Precast**

This seminar provides information necessary for a code official to properly understand precast concrete. This seminar

addresses various stages of the precast concrete construction process and engineering in relation to the 2009 IRC. Participants will discuss the building features and benefits of the material, anatomy of the superior walls, compressive and lateral loads, window and door openings, and green precast concrete buildings. Special focus of this seminar is on the pre and post inspection procedures. **Participants have the option of receiving special inspector credit under the steel category (SC02) for completion of this technical seminar.** 0.5 CEU

Fri, Sept 23 - Wildwood Convention Center, Wildwood

Fri, Dec 16 - Holiday Inn, Hasbrouck Heights

### D114/B512 🔥

#### 2009 IBC SIGNIFICANT CHANGES

**Instructor: James Quigley, International Code Council**

This seminar familiarizes building officials, fire officials, plans examiners, inspectors, and design professionals with many of the significant changes in the 2006 IBC, it assists code users in identifying the specific code changes that have occurred and understanding the reason behind the change. It focuses on those code changes selected due to their frequency of application, special significance, or change in application. **Participants have the option of receiving fire subcode (F367) duplicate credit for completion of this technical seminar.** 0.5 CEU

Tues, Sept 20 - Wildwood Convention Center, Wildwood

Wed, Oct 26 - Ramada Inn, East Hanover

Fri, Dec 2 - Western Monmouth Higher Education Center, Freehold

### D115/B513 🔥

#### 2009 IRC SIGNIFICANT CHANGES

**Instructor: James Quigley, International Code Council**

This seminar reviews and analyzes selected significant changes from the 2006 IRC to the 2009 IRC. It familiarizes building officials, fire officials, plans examiners, inspectors and design professionals with many of the significant changes in the 2009 IRC. It assists code users in identifying the specific code changes that have occurred and helps them understand the reasons behind the changes. The seminar focuses on those code changes selected due to their frequency of application, special significance, or change in application. **Participants have the option of receiving fire subcode (F368) duplicate credit for completion of this technical seminar.** 0.5 CEU

Fri, Oct 28 - Mount Laurel Fire Department, Mount Laurel

Thurs, Nov 10 - Bergen Cty Law and Public Safety Institute, Mahwah

Thurs, Dec 15 - Somerset Cty Emergency Services Training Academy, Hillsborough

### D130/B532

#### 2009 IBC INSPECTING SOILS, FOOTINGS, FOUNDATIONS, AND CONCRETE SLABS

**Instructor: James Quigley, International Code Council**

This seminar provides an introduction to the inspection of soils, footings, foundations, and concrete slabs for compliance with the 2009 IBC. Key points are addressed for each type of inspection, as well as the overall process. **Participants have the option of receiving special inspector credit under the concrete category (SC01) for completion of this technical seminar.** 0.5 CEU

Thurs, Oct 13 - Atlantic Cty Fire Academy, Egg Harbor

Thurs, Dec 1 - Western Monmouth Higher Education Center, Freehold

### D136/B562 🔥

#### 2009 IBC MIXED OCCUPANCIES

**Instructor: James Quigley, International Code Council**

This seminar is designed to provide a comprehensive overview of the code requirements that apply to mixed-occupancy conditions. Examples and exercises are utilized to demonstrate the application of the provisions. In addition, the concept and application of Accessory Occupancies will be addressed. Upon completion of this seminar, participants will be able to describe the relationship of occupancy classification, allowable height and area, occupancy separation to mixed-occupancy buildings; apply the separation and/or fire protection requirements for Incidental Accessory Occupancies; apply the missed-occupancy methods to a multi-story building. **Participants have the option of receiving fire subcode (F407) duplicate credit for completion of this technical seminar.** 0.5 CEU

Wed, Oct 12 - Rutgers EcoComplex, Bordentown

Tues, Dec 13 - Quality Inn, Toms River

### D122/B527 🔥

#### 2009 IBC SOLVING MEANS OF EGRESS ISSUES IN COMMERCIAL BUILDINGS

**Instructor: James Quigley, International Code Council**

This seminar provides participants with an understanding of the International Building Code (IBC) as it relates to the Means of Egress. Plans for a four-story commercial building are provided to allow participants to practice problem solving related to each egress issue. Participants completing this course will better be able to identify seven fundamental means of egress design issues, calculate the occupant load, determine the required number of exits, evaluate the adequacy of a horizontal exit, and more. **Participants have the option of receiving fire subcode (F379) credit for the completion of this seminar.** 0.5 CEU

Tues, Oct 11 - Rutgers EcoComplex, Bordentown  
 Wed, Dec 7 - Rutgers Center for Government Services,  
 New Brunswick

### D117/B515

#### 2009 IRC PERFORMING RESIDENTIAL MECHANICAL INSPECTIONS

**Instructor: James Quigley, International Code Council**

This seminar explains the tasks a residential mechanical inspector performs to verify that a residential dwelling complies with the IRC. The participant will define basic terms related to mechanical inspection, describe the mechanical inspection process in a step-by-step fashion, explain concepts of requirements, determine if a given residential dwelling complies with the 2009 IRC, and complete inspection checklists. **Participants have the option of receiving fire subcode (F370), plumbing subcode (P141), and mechanical subcode (M066) duplicate credit for completion of this technical seminar.** 0.5 CEU

Thurs, Sept 22 - Monmouth Cty Fire Academy, Freehold  
 Wed, Oct 5 - Sussex Cty Fire Academy, Newton  
 Fri, Oct 14 - Atlantic Cty Fire Academy, Egg Harbor

### B392

#### BUILDING DIAGNOSTICS: MOISTURE PROBLEMS AND MOLD GROWTH

**Instructor: Joseph Ponessa**

This course reviews basic topics in building science. Emphasis is placed on the dynamics and control of building airflows and on moisture management principles in building, including a segment on mold and its consequences. The information is based on current research and best building practices. Construction details such as drainage planes, lashing methods, airtight drywall and airflow, and vapor diffusion retarders (and their failure modes) are included. Examples are taken from the Building America and PATH programs and other resources. 0.5 CEU

Wed, Sept 21 - Northeast Spa and Pool Association, Hamilton  
 Thurs, Dec 1 - Ramada Inn, East Hanover

### B557

#### WALL BRACING REQUIREMENTS, 2009 I-CODES OVERVIEW AND SIGNIFICANT CHANGES

**Instructor: Norm Hall, Simpson Strong-Tie**

The wall bracing provisions found in the building codes have continued to grow in size and complexity. This seminar looks back at some of the more significant code changes to better understand the purpose of current requirements. It reviews the perspective wall bracing provisions of the IRC along with the alternative bracing methods that address contemporary home

designs, as well as provides participants with the strategies to quickly identify bracing problem areas and determine the best bracing solution for the application. 0.5 CEU

Thurs, Sept 22 - Wildwood Convention Center, Wildwood  
 Thurs, Nov 17 - Sussex Cty Fire Academy, Newton

### D133/B558

#### STRUCTURAL STEEL BOLTING

**Instructor: Robert Shaw, Steel Structures Technology Center**

Based upon industry practices and the requirements of the Uniform Construction Code, as well as the RCSC Specification for Structural Joints Using High Strength Bolts and the AISC Specification for Structural Buildings, this seminar provides a valuable insight for the Special Inspectors responsible for the inspection of high-strength bolts in structural steel buildings and enforcement officials and inspection administrators who oversee project inspections performed by testing agencies and special inspectors. **Participants have the option of receiving special inspector credit under the steel category (SS03) for completion of this technical seminar.** 0.5 CEU

Wed, Dec 7 - Holiday Inn, Cherry Hill  
 Fri, Dec 9 - Rutgers Center for Government Services,  
 New Brunswick

### B524

#### IRC/IBC STUCCO INSTALLATION REQUIREMENTS AND CODE CHANGES

**Instructor: Frank Hendron, Northeast Inspection Corporation**

Dramatic changes in the requirements for the application of hard-coat stucco occurred with the transition from the 2003 IRC to the 2006 IRC. The two ASTM Standards, ASTM C-1063 and ASTM C-926, were incorporated in their entirety into the 2006 code. This seminar includes nearly all of the major segments of the standards. It is explained that both of these standards are also in the IBC and the impact for inspectors/code officials is almost the same for both codes. The seminar covers the integration of water resistive barriers and fenestrations, as this is a highly common area for failure of the building. Products that have ICC Evaluation Service Reports are discussed, as well as how code officials can deal with them. The Power Point presentation will include 2009 changes, but differentiates them so it is clear that they are not in use until the adoption of the 2009 code. The seminar covers some of the newest industry products that have not been addressed by the codes and standards, but that may be seen in the field. 0.5 CEU

Tues, Sept 27 - Howard Johnson, Hammonton  
 Thurs, Oct 20 - Middlesex Cty Fire Academy, Sayreville

**D134/B560** 🔥**FIRE RESISTANT CONSTRUCTION – PASSIVE PROTECTION****Instructor: Bob Davidson and Lisa LaRue, Davidson Code Concepts**

Fire resistant construction is a concept of passive fire protection in building construction whereby materials and systems are selected based on their ability to resist or limit the spread of fire. The selection of these systems is directly related to the expected transfer of heat from a fire. This course introduces inspectors to the concept of fire resistant construction from a scientific approach. It explains the various fire resistance testing procedures as well as provides a fundamental understanding of construction materials and the concept of intended protection level. **Participants have the option of receiving fire subcode (F405) for completion of this technical seminar.** 0.5 CEU

Thurs, Sept 15 - Middlesex Cty Fire Academy, Sayreville  
 Tues, Sept 27 - Morris Cty Public Safety Training Academy, Parsippany

**D104/B489** 🔥**RESIDENTIAL FIRE SUPPRESSION SYSTEMS****Instructor: David Phelan, Davidson Code Concepts**

This program provides the student with an understanding of when the various codes enacted in New Jersey require a residential occupancy to be protected with an automatic sprinkler system. It reviews the three standards of installation and when they apply or should not be applied. The program covers problems that might be encountered in the field and proper inspection and documentation techniques. **Participants have the option of receiving fire subcode (F353) and multiple dwelling (H024) duplicate credit for completion of this technical seminar.** 0.5 CEU

Tues, Oct 4 - Ramada Inn, East Hanover  
 Wed, Dec 14 - Howard Johnson, Hammonton

**D138/B564** 🔥**NEW JERSEY UNIFORM FIRE CODE – FIRE SAFETY “RETRO-FIT” CODE REQUIREMENTS****Instructor: Paul Dansbach**

In this seminar participants will gain necessary knowledge and skills to determine if violations of the Fire Safety Code exist and how to achieve compliance with the applicable regulations. Dealing with specific situations when strict compliance with regulations is not practical and the Construction Code Variations Process and Fire Code Variance process is reviewed in detail. The relationship between the NJ Uniform Fire Code and the NJ Uniform Construction Code are also

presented. **Participants have the option of receiving fire subcode (F409) and hotel multiple dwelling (H028) duplicate credit for completion of this technical seminar.** 0.5 CEU

Thurs, Sept 15 - Morris Cty Public Safety Training Academy, Parsippany  
 Wed, Sept 21 - Monmouth Cty Fire Academy, Freehold  
 Thurs, Oct 20 - Gloucester Cty Fire Academy, Clarksboro  
 Thurs, Dec 15 - Quality Inn, Toms River

**D103/B488****NEW JERSEY UCC FOR COMMERCIAL AND RESIDENTIAL SWIMMING POOLS AND HOT TUBS****Instructor: Paulette Pitrak, Northeast Spa and Pool Association**

This seminar is an overview of the New Jersey International Residential Code-Appendix G requirements for above-ground, in-ground, portable spas, and permanent hot tubs. The structural design, types of construction, and products or methods that meet the construction and safety requirements are discussed. All referenced standards will be distributed. Topics include the Suction Entrapment/Prevention Provisions in the Plumbing Subcode. The course includes discussion of specific methods and products to illustrate how each device prevents entrapment hazards. The new federal Pool and Spa Safety Act is reviewed and its affect on inspections for drain or suction outlets covers for residential pools and spas will be discussed. **Participants have the option of receiving plumbing subcode (P137) duplicate credit for completion of this technical seminar.** 0.5 CEU

Tues, Sept 20 - Northeast Spa and Pool Association, Hamilton  
 Thurs, Oct 6 - Sussex Cty Fire Academy, Newton  
 Wed, Nov 16 - Ramada Inn, Vineland

**D131/B546** 🔥**RESIDENTIAL SPRINKLER SYSTEM INSTALLATION WORKSHOP****Instructor: Blazemaster**

This course will be presented in three modules that will total five hours. The modules are described as: Fire Sprinkler 101, history of fire sprinklers, how a fire sprinkler system works, types of fire sprinklers, sprinkler codes, associations, the design/installation basics, and manufacturers of CPVC piping systems.

There will be an introduction to the IRC P2904 prescriptive method to determine fire sprinkler pipe size, and basic review of hydraulic calculation factors presented on any fire system design. The seminar will include installation training, listings and approvals, advantages of CPVC, design parameters, health/safety, concealed vs. exposed, risers, cut/joint-solvent

welding, freeze protection, and hands-on solvent welding exercise. **Participants have the option of receiving fire subcode (F395) and plumbing subcode (P151) duplicate credit for completion of this technical seminar.** 0.5 CEU

Thurs, Sept 29 - Morris Cty Public Safety Training Academy,  
Parsippany

Thurs, Nov 3 - Monmouth Cty Fire Academy, Freehold

### **B523**

#### **RESIDENTIAL PLAN REVIEW CHECKLIST USING 2009 IRC**

**Instructor: Jack Boekhout**

A Building Inspector's job encompasses a variety of duties, including plan review, inspection, and working with the public. One of the most important parts of that job is plan review. In this seminar, information is provided to incorporate elements of plan review, along with additional hints and charts to improve the plan review process. Explanations for necessary code compliance are included for such things as foundations, framing, volume computations, and grade plane. A plan review checklist is provided. 0.5 CEU

**This seminar is available online. For more information, please, go to page 37**

Fri, Sept 30 - Quality Inn, Toms River

Wed, Nov 9 - Online - Go To Training

Wed, Dec 7 - Hampton Inn, Denville

### **B290**

#### **FRAMING INSPECTIONS—USING A CHECKLIST**

**Instructor: James Foran**

**ONE TIME mandatory requirement for Building Inspectors**

This seminar provides the information necessary for a code enforcer to properly understand and use the Framing Checklist prepared by DCA. The student will learn proper techniques for framing with traditional and engineered wood products. Standards referenced in the UCC are reviewed and their application is illustrated. Special attention is given to engineered wood products. Particular areas of emphasis include wood installation requirements unique to wood I-Joists as well as proper installation and bracing of trusses in floors and roofs. 0.5 CEU

Wed, Nov 9 - Rutgers Center for Government Services,  
New Brunswick

Tues, Dec 13 - Howard Johnson, Hammonton

### **B520**

#### **MASONRY FOR BUILDING OFFICIALS**

**Instructor: International Masonry Institute**

This program addresses masonry construction requirements based on the International Building Codes (IBC) and

International Residential Codes (IRC). Main topics include brick veneer construction, flashing and moisture penetration resistance, wall tie requirements, grouting and reinforcement, workmanship, and tolerances. Attendees will participate in hands-on demonstrations with construction mockups. Because this is a hands-on seminar, please dress accordingly with long pants and closed-toe shoes. 0.5 CEU

Wed, Oct 19 - Fairfield Training Center, Fairfield  
International Masonry Institute

Wed, Nov 30 - Bordentown Training Center, Bordentown  
International Masonry Institute

### **D126/B531**

#### **BUILDING CODE PLAN REVIEW CONCEPTS**

**Instructor: James Schifiliti, Fire Safety Consultants**

This seminar covers three areas within the IBC. First, attendees will be taught the Use Group Classifications and how to identify them, along with Mixed Use Groups and fire walls. The seminar then covers types of construction and IBC Table 601 and 602 allowable construction, as well as examples of construction types. Lastly, it covers fire walls, fire barriers, and fire partitions, what they are, and how they are identified.

**Participants have the option of receiving fire subcode (F383) duplicate credit for completion of this technical seminar.** 0.5 CEU

Fri, Nov 4 - Raritan Valley Community College, North Branch

Fri, Dec 2 - Ocean Cty Fire & EMS Training Center, Waretown

### **D142/B559**

#### **MODULE 5: FIRE DETECTION AND ALARM SYSTEMS**

**Instructor: Chubb Services Corp.**

This seminar is a mix of classroom and live demonstrations and reviews the components, operation and maintenance of fire detection and alarm systems. The seminar overviews fire detection devices, control panels and installation requirements and how they work together. "Hands on" activities include test smoke detectors, beam detectors, air sampling systems, waterflow, and tamper switches. **Participants have the option of receiving fire subcode (F416) for completion of this technical seminar.** 0.5 CEU

Tues, Sept 27 - Chubb Training Center, Warren

### **D009/B214**

#### **BARRIER FREE SUBCODE**

**ONE TIME mandatory requirement for Building Inspectors**

**See course description on page 7**

Thurs, Sept 29 - Quality Inn, Toms River

Wed, Oct 19 - Online - Go To Training

Tues, Nov 29 - Holiday Inn, Clinton

**D100/B495** **REHABILITATION SUBCODE****See course description on page 7**

Wed, Sept 14 - Cape May Fire Academy, Cape May  
 Tues, Nov 22 - Bergen Cty Law and Public Safety Institute,  
 Mahwah  
 Wed, Dec 7 - Lambertville Inn, Lambertville

**ELECTRICAL****D148/E165**  **2009 IECC PERFORMING RESIDENTIAL ENERGY INSPECTIONS****See course description on page 9**

Fri, Sept 23 - Holiday Inn, Hasbrouck Heights  
 Fri, Dec 9 - Atlantic Cty Fire Academy, Egg Harbor

**E166**  **ELECTRICAL PLAN REVIEW CRITERIA FOR DISTRIBUTION SYSTEMS****Instructors: Al Cox and Joe Bevacqua**

This course covers the fundamental requirements found in various NEC Articles applicable to the proper design and review of electrical distribution systems. Plan reviewers will gain a better understanding of the various types of electrical distribution system designs, such as fully rated vs. series rated systems. The important new NEC requirements for Emergency Services will be discussed in detail, including new Solar System requirements. Lastly, the effects of current limiting fuses and circuit breakers will be evaluated regarding component protection, the reduction of arc flash energy and personnel safety. 0.5 CEU

Fri, Sept 30 - Morris Cty Public Safety Training Academy,  
 Parsippany  
 Fri, Dec 16 - Quality Inn, Toms River

**E167**  **HANDLING WATER DAMAGED ELECTRICAL EQUIPMENT****Instructor: Joe Bevacqua and Stephen Norako**

From residential areas to heavy-duty industrial facilities, damage caused by water, both fresh and salt water, is of major concern, especially with electrical equipment and wiring. If not properly identified and addressed, electrical equipment and wiring subject to water damage can result

in fire, explosion, and even death. This seminar will review the concerns and methods of remediation recommended by both the National Electrical Manufacturers Association and specific manufacturers that will provide a guide to the electrical inspector when confronted with this matter. 0.5 CEU

Wed, Oct 5 - Northeast Spa and Pool Association, Hamilton  
 Wed, Nov 30 - Ramada Inn, East Hanover

**E130** **WHAT'S NEW WITH PHOTOVOLTAIC SYSTEMS****Instructor: Ken Gauharou**

This seminar is intended as a review of Article 690 of the 2008 National Electrical Code requirements that are necessary for the Electrical Inspector. It addresses the articles and sections of the 2008 National Electrical Code that are required, in addition to that of Article 690 and how to perform the inspections and plan review of photovoltaic systems. In addition to reviewing the code requirements, there will be demonstrations of material for solar photovoltaic systems with reference to the applicable code. Inspectors will be provided with a more in-depth understanding of these systems. A 2008 National Electrical Code will be provided. 0.5 CEU

Thurs, Sept 22 - Holiday Inn, Hasbrouck Heights  
 Tues, Oct 4 - Howard Johnson, Hammonton  
 Wed, Nov 2 - Monmouth Cty Fire Academy, Freehold

**E154** **ARTICLE 680 - IAEI'S SWIMMING POOLS, FOUNTAINS, AND SIMILAR INSTALLATIONS. 2008 NEC SWIMMING POOL REQUIREMENTS****Instructor: International Association of Electrical Inspectors**

This seminar is a comprehensive and information packed program for those who are installing and inspecting pools. Attendees will examine in full color detailed drawings, photos, and in code text, the electrical requirements pertaining to the unique environment in and around swimming pools, fountains, and similar installations. The presentation primarily focuses on Article 680 of the NEC. Shock hazards in and around swimming pools can result from faulty electrical equipment directly associated with the pool or from faulty electrical equipment not associated with, but in close proximity to the pool. This dynamic seminar discusses in detail installations that are indoors or outdoors, permanent or storable, and each installation with their distinctive electrical requirements. 0.5 CEU

Tues, Oct 25 - Quality Inn, Toms River  
 Thurs, Dec 8 - Lambertville Inn, Lambertville

**E155** **ARTICLE 220-BRANCH CIRCUIT, FEEDER, AND SERVICE CALCULATIONS****Instructor: Tom Pernal Electrical Seminars, LLC**

This seminar provides inspectors and design professionals with the knowledge to perform plan review, design, and inspection of branch circuit, feeder, and service installations. NEC Article 220 is the main source of content for this seminar. NEC Chapter 3 and 4 and other interrelated articles are also referenced and utilized for examples, sample calculations, and worksheets. 0.5 CEU

**This seminar is available online. For more information, please, go to page 37**

Thurs, Sept 29 - Howard Johnson, Hammonton  
Fri, Oct 7 - Online - Go To Training

**E156** **GROUNDING AND BONDING OF ELECTRICAL SYSTEMS AND EQUIPMENT****Instructor: Tom Pernal Electrical Seminars, LLC**

This seminar provides installers, inspectors and design professionals with the knowledge to perform plan review, design, and inspection for proper grounding and bonding of electrical systems, services, feeders, and equipment. Soares Book of Grounding and Bonding (IAEI PowerPoint Presentation) Chapter 3 through 10 is the primary source of content for this seminar. NEC Article 250 Parts I-VII and other related Articles and Sections are also referenced for examples, calculations, and worksheets. 0.5 CEU

**This seminar is available online. For more information, please, go to page 37**

Thurs, Nov 10 - Ocean Cty Fire & EMS Training Center,  
Waretown  
Thurs, Nov 17 - Online - Go To Training

**D144/E158**  **FIRE ALARM SYSTEMS UPDATE****Instructor: John Drucker, Davidson Code Concepts**

This seminar presents the latest code requirements from the 2009 IBC/IRC NJ Edition and the 2007 Edition of NFPA-72 highlighting significant changes from the 2006 IBC/IRC and 2002 Edition of NFPA-72. Of significant importance is the recognition of low voltage fire alarm systems as primary fire warning systems in one and two family dwellings pursuant to the 2009 IRC NJ Edition. Changes contained in the 2007 Edition of NFPA-72 including but not limited to mass notification, visual notification, smoke detector spacing and household fire alarm systems are reviewed. **Participants have the option of receiving fire subcode (F418) duplicate credit**

**for completion of this technical seminar. 0.5 CEU**

Wed, Oct 19 - Middlesex Cty Fire Academy, Sayreville  
Thurs, Nov 17 - Ramada Inn, Vineland

**E106** **ARTICLE 700-702 - EMERGENCY SYSTEMS****Instructor: Richard Marshall and Victor Timpanaro**

The application of Emergency, Legally Required Standby and Optional Standby Systems is essential, particularly to those inspectors dealing with situations that cause power outages, and therefore rely on alternate power sources. This seminar addresses those concerns and assists the subcode official and inspector in their application and enforcement of codes. 0.5 CEU

Wed, Oct 19 - Gloucester Cty Fire Academy, Clarksboro  
Wed, Nov 16 - Sussex Cty Fire Academy, Newton

**E128** **HEALTH CARE FACILITIES****Instructor: Richard Marshall and Victor Timpanaro**

The idea of what constitutes a Health Care Facility is considered and explains that it is not limited to a hospital or out-patient facility but includes other types of occupancies that by virtue of the kind of care provided defines its Use Group. There is great confusion sometimes as to what rules apply in this article. This seminar will clear up the obvious conclusions usually misapplied. 0.5 CEU

Fri, Oct 21 - Holiday Inn, Hasbrouck Heights  
Fri, Nov 18 - Rutgers EcoComplex, Bordentown

**E133** **2008 NATIONAL ELECTRICAL CODE UPDATES TO ARTICLES 500-516 HAZARDOUS LOCATIONS AND WHAT TO LOOK FOR****Instructor: Steve Norako**

Articles 500-516 have significant changes with reorganization, wiring methods, process instrument and sealing requirements. To assist the inspector, this seminar will review 2008 NEC Articles 500-516 changes, identifying key installation pitfalls common to these locations. 0.5 CEU

Thurs, Oct 6 - Ramada Inn, East Hanover  
Tues, Nov 29 - Western Monmouth Higher Education Center,  
Freehold

**D107/E135**  **WIRING METHODS, ACCEPTANCE INSPECTION, AND TESTING FOR FIRE PUMPS, EMERGENCY, AND STANDBY SYSTEMS****Instructor: John Drucker, Davidson Code Concepts**

This seminar provides students with an understanding of the building, electrical, and fire subcode provisions governing these installations, and reinforces that thorough enforcement of both subcodes is necessary to ensure that the systems function as intended. Both the NEC and IBC provisions are reviewed in conjunction with slide examples and testing methods. Proper documentation of inspections and acceptance testing will be highlighted. **Participants have the option of receiving fire subcode (F356) duplicate credit for completion of this technical seminar.** 0.5 CEU

Fri, Sept 16 - Morris Cty Public Safety Training Academy,  
Parsippany

Thurs, Dec 8 - Atlantic Cty Fire Academy, Egg Harbor

**E137** **ANALYSIS OF ELECTRICAL DISTRIBUTION SYSTEMS FOR MAXIMUM PERSONNEL SAFETY (two-day seminar)****Instructors: Al Cox and Joe Bevacqua, MTC Educational Services,**

This seminar examines, in depth, a typical "One Line Diagram" from the incoming service to the branch circuits, evaluating the withstand rating of all system components. A comparison is made of the over current protective devices used in fully and series rated systems. The code requirements for coordination of elevator circuits and emergency systems are examined in the example. The seminar includes a review of the new arc flash requirements per NFPA -70E, as applicable to personal safety. 1.0 CEU

Thurs, Sept 15 & Fri, 16 - Cape May Fire Academy, Cape May

Thurs, Dec 1 & Fri, 2 - Holiday Inn, Clinton

**E138** **LOW-VOLTAGE SYSTEM WIRING ANALYSIS AND VOLTAGE DROP CALCULATIONS****Instructors: Joe Bevacqua and Stephen Norako**

This course provides the requirements for Low-Voltage System Wiring (Remote-Control, Signaling and Class 1, Class 2, Class Power-Limited Circuits) and the need to take into account Voltage Drop with the calculations required to do so. Specific attention is given to areas that are often overlooked but are critical to a safe electrical installation. 0.5 CEU

Wed, Oct 26 - Mount Laurel Fire Department, Mount Laurel

Tues, Nov 22 - NJ Carpenter Contractor Trust, Edison

## ELEVATOR

**L038****A REVIEW OF ASME A18.1 – 2003****Instructor: NAESA International**

This course addresses the differences between commercial and residential installations that fall under the scope of ASME A 18.1 2003. Running clearances, safety devices, entrance heights, and other requirements are reviewed and discussed, with a focus on comparison of these items for the various vertical platform lift installations. ADA requirements from ICC/ANSI A117.1 – 2003 are discussed in relation to commercial units. 0.5 CEU

Thurs, Dec 15 - Holiday Inn, Hasbrouck Heights

**L040****A REVIEW OF ASME A.17/1-2007/CSA B44-07****Instructor: NAESA International**

The objective of this seminar is to present highlights of recent developments in the A.17/1-2007/CSA B44-07 Edition of Safety Code for Elevators and Escalators, as well as to introduce Maintenance Control Programs, Safety Integrity Levels (SILs) and review AECO certification process. Special attention is paid to the practical application of book requirements.

Thurs, Oct 6 - Northeast Spa and Pool Association, Hamilton

**D118/L034** **FIREFIGHTER'S EMERGENCY OPERATIONS****Instructor: John O'Donoghue**

This presentation prepares the inspector for the changes to the ASME A17.1/CSA B44 Safety Code for New Elevators. It focuses on the Firefighter Emergency Operations, section 2.27.1 thru 2.27.9. New Jersey presently enforces the 2004 edition of this code, and this program highlights the changes that will be in effect when the adoption of the 2007 edition takes place. **Participants have the option of receiving hotel multiple dwelling (H023) duplicate credit for completion of the technical seminar.** 0.5 CEU

Wed, Dec 14 - Somerset Cty Emergency Services Training  
Academy, Hillsborough

## FIRE

Fire Protection Inspectors who also hold a Multiple Dwelling Inspector license may use any ONE of the following seminars per three-year license cycle for renewal of their multiple dwelling license.

**D149/F426**  **2009 IFGC / IMC DESIGN, INSTALLATION AND INSPECTION PRINCIPLES**  
See course description on page 9

Tues, Oct 4 - Sussex Cty Fire Academy, Newton  
Fri, Oct 7 - Howard Johnson, Hammonton  
Wed, Dec 14 - Quality Inn, Toms River

**D150/F427**  **2009 IFGC / IMC UPDATE**  
See course description on page 10

Wed, Sept 21 - Wildwood Convention Center, Wildwood  
Thurs, Oct 27 - Quality Inn, Toms River  
Wed, Nov 9 - Bergen Cty Law and Public Safety Institute, Mahwah

**D151/F428**  **2009 IBC FIRE AND SMOKE PROTECTION FEATURES**  
See course description on page 10

Thurs, Oct 6 - Howard Johnson, Hammonton  
Fri, Dec 16 - Somerset Cty Emergency Services Training Academy, Hillsborough

**D154/F430**  **RESIDENTIAL SPRINKLERS PLAN REVIEW**  
Instructor: James Schifiliti, Fire Safety Consultants, Inc.

This seminar will cover all the basic residential sprinkler system requirements from NFPA 13R and 13D and the ICC/UCC of New Jersey. Particular areas of emphasis will include types of residential sprinkler systems, how to check hydraulic calculations and how to review for the most common design mistakes. **Participants have the option of receiving plumbing subcode (P163) duplicate credit for completion of this technical seminar.** 0.5 CEU

Wed, Sept 14 - Morris Cty Public Safety Training Academy, Parsippany  
Thurs, Dec 1 - Ocean Cty. Fire & EMS Training Center, Waretown

**D153/F429**  **USE GROUPS AND ALLOWABLE BUILDING SIZES IN IBC 2009**  
See course description on page 11

Wed, Oct 12 - Atlantic Cty Fire Academy, Egg Harbor  
Wed, Nov 30 - Holiday Inn, Clinton

**D104/F353**  **RESIDENTIAL FIRE SUPPRESSION SYSTEMS**  
See course description on page 16


Tues, Oct 4 - Ramada Inn, East Hanover  
Wed, Dec 14 - Howard Johnson, Hammonton

**D114/F367**  **2009 IBC SIGNIFICANT CHANGES**  
See course description on page 12

Tues, Sept 20 - Wildwood Convention Center, Wildwood  
Wed, Oct 26 - Ramada Inn, East Hanover  
Fri, Dec 2 - Western Monmouth Higher Education Center, Freehold

**D115/F368**  **2009 IRC SIGNIFICANT CHANGES**  
See course description on page 12

Fri, Oct 28 - Mount Laurel Fire Department, Mount Laurel  
Thurs, Nov 10 - Bergen Cty Law and Public Safety Institute, Mahwah  
Thurs, Dec 15 - Somerset Cty Emergency Services Training Academy, Hillsborough

**D117/F370**  **2009 IRC PERFORMING RESIDENTIAL MECHANICAL INSPECTIONS**  
See course description on page 14

Thurs, Sept 22 - Monmouth Cty Fire Academy, Freehold  
Wed, Oct 5 - Sussex Cty Fire Academy, Newton  
Fri, Oct 14 - Atlantic Cty Fire Academy, Egg Harbor

**D122/F379**  **2009 IBC SOLVING MEANS OF EGRESS ISSUES IN COMMERCIAL BUILDINGS**  
See course description on page 13

Tues, Oct 11 - Rutgers EcoComplex, Bordentown  
Wed, Dec 7 - Rutgers Center for Government Services, New Brunswick

**D126/F383** 🔥**BUILDING CODE PLAN REVIEW CONCEPTS**

See course description on page 19

Fri, Nov 4 - Raritan Valley Community College, North Branch  
 Fri, Dec 2 - Ocean Cty Fire & EMS Training Center, Waretown

**D131/F395** 🔥**RESIDENTIAL SPRINKLER SYSTEM INSTALLATION WORKSHOP**

See course description on page 17

Thurs, Sept 29 - Morris Cty Public Safety Training Academy,  
 Parsippany  
 Thurs, Nov 3 - Monmouth Cty Fire Academy, Freehold

**D134/F405** 🔥**FIRE RESISTANT CONSTRUCTION – PASSIVE PROTECTION**

See course description on page 16

Thurs, Sept 15 - Middlesex Cty Fire Academy, Sayreville  
 Tues, Sept 27 - Morris Cty Public Safety Training Academy,  
 Parsippany

**D136/F407** 🔥**2009 IBC MIXED OCCUPANCIES**

See course description on page 13

Wed, Oct 12 - Rutgers EcoComplex, Bordentown  
 Tues, Dec 13 - Quality Inn, Toms River

**D138/F409** 🔥**NEW JERSEY UNIFORM FIRE CODE – FIRE SAFETY “RETRO-FIT” CODE REQUIREMENTS**

See course description on page 16

Thurs, Sept 15 - Morris Cty Public Safety Training Academy,  
 Parsippany  
 Wed, Sept 21 - Monmouth Cty Fire Academy, Freehold  
 Thurs, Oct 20 - Gloucester Cty Fire Academy, Clarksboro  
 Thurs, Dec 15 - Quality Inn, Toms River

**D139/F413** 🔥**COMMERCIAL COOKING APPLIANCES, EXHAUST SYSTEMS, AND FIRE SUPPRESSION – THE TOTAL VIEW**  
**Instructor: David Phelan, Davidson Code Concepts**

This course focuses on the 2009 code changes and new technologies being installed for commercial cooking and ventilation. Kitchen exhaust systems and technology have undergone many changes in the last code cycle which have given rise to confusion and misapplication of code provisions. This course looks to dispel some of the myths that occur and bring an updated understanding to the design and installation

of these systems. It is designed as a total system approach covering a commercial cooking installation start to finish. **Participants have the option of receiving mechanical subcode (M074) duplicate credit for completion of this technical seminar. 0.5 CEU**

Thurs, Oct 27 - Mount Laurel Fire Department, Mount Laurel  
 Wed, Nov 30 - Ocean Cty Fire & EMS Training Center,  
 Waretown

**D140/F414** 🔥**FUNDAMENTALS OF AUTOMATIC SPRINKLER AND STANDPIPE SYSTEMS****Instructor: Paul Dansbach**

The central focus of this seminar is the basic design and water supply requirements for automatic sprinkler and standpipe systems including when and why building fire pumps are required. The participants will be able to identify the various component parts of automatic sprinkler, standpipe systems and fire pumps, and understand the importance in maintaining these systems in full service while identifying common impairments and violations which lead to these fire protection systems being out of service. **Participants have the option of receiving hotel multiple dwelling (H029) duplicate credit for completion of this technical seminar. 0.5 CEU**

Wed, Sept 14 - Middlesex Cty Fire Academy, Sayreville  
 Wed, Oct 5 - Howard Johnson, Hammonton  
 Tues, Nov 29 - Ramada Inn, East Hanover

**D141/F415** 🔥**ONE-TWO FAMILY MULTIPURPOSE AND 13D SPRINKLER SYSTEMS****Instructor: David Phelan, Davidson Code Concepts**

Current fire safety knowledge documents that the most effective way to protect a one or two family dwelling from fire is to install a residential fire sprinkler system. The next edition of the IRC will apply that requirement to one-two family dwellings and townhouses. It is important for the Plumbing and Fire Subcode Officials and Inspectors to know when a residential occupancy requires suppression, what installation standards apply and what problems they might find in the field. This seminar provides the participants with an understanding of NFPA 13D and P2904 designed automatic fire sprinkler systems. Special emphasis will be placed on multipurpose systems. **Participants have the option of receiving plumbing subcode (P154) duplicate credit for completion of this technical seminar. 0.5 CEU**

Fri, Oct 21 - Middlesex Cty Fire Academy, Sayreville  
 Thurs, Nov 3 - Raritan Valley Community College,  
 North Branch

**D142/F416** 🔥**MODULE 5: FIRE DETECTION AND ALARM SYSTEMS**

See course description on page 19

Tues, Sept 27 - Chubb Training Center, Warren

**D143/F417** 🔥**MODULE 9: RESIDENTIAL SPRINKLER SYSTEMS****Instructor: Chubb Service Corp.**

The seminar is a mix of classroom and live demonstrations and reviews the various water supplies for fire protection systems including water supply requirements, storage tanks, pumps, etc. The seminar overviews the various components of the residential automatic sprinkler systems. "Hands on" activities include water supply testing, analyzing of test results, hydraulic calculations, piping configurations and live fires with sprinkler activation. **Participants have the option of receiving plumbing subcode (P155) duplicate credit for completion of this technical seminar.** 0.5 CEU

Tues, Nov 15 - Chubb Training Center, Warren

**D144/F418** 🔥**FIRE ALARM SYSTEMS UPDATE**

See course description on page 22

Wed, Oct 19 - Middlesex Cty Fire Academy, Sayreville

Thurs, Nov 17 - Ramada Inn, Vineland

**D107/F356** 🔥**WIRING METHODS, ACCEPTANCE INSPECTION, AND TESTING FOR FIRE PUMPS, EMERGENCY, AND STANDBY SYSTEMS**

See course description on page 24

Fri, Sept 16 - Morris Cty Public Safety Training Academy,  
Parsippany

Thurs, Dec 8 - Atlantic Cty Fire Academy, Egg Harbor

## PLUMBING

**D149/P161** 🔥 **2009 IFGC / IMC DESIGN, INSTALLATION AND INSPECTION PRINCIPLES**

See course description on page 9

Tues, Oct 4 - Sussex Cty Fire Academy, Newton

Fri, Oct 7 - Howard Johnson, Hammonton

Wed, Dec 14 - Quality Inn, Toms River

**D150/P162** 🔥 **2009 IFGC / IMC UPDATE**

See course description on page 10

Wed, Sept 21 - Wildwood Convention Center, Wildwood

Thurs, Oct 27 - Quality Inn, Toms River

Wed, Nov 9 - Bergen Cty Law and Public Safety Institute,  
Mahwah**D154/P163** 🔥 **RESIDENTIAL SPRINKLERS PLAN REVIEW**

See course description on page 26

Wed, Sept 14 - Morris Cty Public Safety Training Academy,  
ParsippanyThurs, Dec 1 - Ocean Cty Fire & EMS Training Center,  
Waretown**D141/P154** 🔥**ONE-TWO FAMILY MULTIPURPOSE AND 13D SPRINKLER SYSTEMS**

See course description on page 29

Fri, Oct 21 - Middlesex Cty Fire Academy, Sayreville

Thurs, Nov 3 - Raritan Valley Community College,  
North Branch**D143/P155** 🔥**MODULE 9: RESIDENTIAL SPRINKLER SYSTEMS**

See course description on page 30

Tues, Nov 15 - Chubb Training Center, Warren

**D145/P156****NEW PLUMBING AND MECHANICAL PRODUCTS/ SYSTEMS AND CODE INTERACTION****Instructor: Fredric Reuss**

Code officials need to be informed about new products/ systems, code interaction, manufacturer's installation requirements and listed standards. This seminar addresses this need and provides details on the installations and code requirements for integrated fire sprinkler/domestic potable

water systems just recognized in Section P2904 of the 2009 IRC. Also included are the latest in plumbing energy code requirements, CPVC/PEX piping, manifold systems, tankless water heaters, solder free plumbing. **Participants have the option of receiving mechanical subcode (M075) duplicate credit for completion of this technical seminar 0.5 CEU**

Wed, Oct 26 - Quality Inn, Toms River  
 Fri, Dec 9 - Holiday Inn, Cherry Hill  
 Tues, Dec 13 - Holiday Inn, Hasbrouck Heights

**D103/P137**  
**NEW JERSEY UCC FOR COMMERCIAL AND RESIDENTIAL SWIMMING POOLS AND HOT TUBS**  
**See course description on page 17**

Tues, Sept 20 - Northeast Spa and Pool Association, Hamilton  
 Thurs, Oct 6 - Sussex Cty Fire Academy, Newton  
 Wed, Nov 16 - Ramada Inn, Vineland

**P138**  
**2009 PLUMBING CODE UPDATE WITH ICC CHANGES**  
**Instructor: Fredric Reuss**

In this seminar, all code changes to the 2009 National Standard Plumbing Code (NSPC) compared to the 2006 NSPC are highlighted, clarified, and discussed. Significant code changes to the 2009 International Residential, Mechanical, and Fuel Gas code sections for which the Plumbing Code Official is responsible are also discussed. 0.5 CEU

Wed, Nov 2 - Raritan Valley Community College,  
 North Branch  
 Thurs, Nov 17 - Rutgers EcoComplex, Bordentown

**D131/P151**  
**RESIDENTIAL SPRINKLER SYSTEM INSTALLATION WORKSHOP**  
**See course description on page 17**

Thurs, Sept 29 - Morris Cty Public Safety Training Academy,  
 Parsippany  
 Thurs, Nov 3 - Monmouth Cty Fire Academy, Freehold

**D101/P135**  
**CSST GAS PIPING SYSTEMS**  
**Instructor: Fredric Reuss**

In this seminar, code and manufactures' requirements for installation and sizing of CSST gas delivery systems are analyzed and discussed for new as well as renovation projects. Important plan review and inspection areas are highlighted, including the latest issues and concerns relative to these issues. **Participants have the option of receiving mechanical subcode (M059) duplicate credit for**

**completion of this technical seminar. 0.5 CEU**

Wed, Sept 28 - Quality Inn, Toms River  
 Thurs, Nov 10 - Rutgers Center for Government Services,  
 New Brunswick

**D117/P141**  
**2009 IRC PERFORMING RESIDENTIAL MECHANICAL INSPECTIONS**  
**See course description on page 14**

Thurs, Sept 22 - Monmouth Cty Fire Academy, Freehold  
 Wed, Oct 5 - Sussex Cty Fire Academy, Newton  
 Fri, Oct 14 - Atlantic Cty Fire Academy, Egg Harbor

## MECHANICAL

**D149/M078**  
**2009 IFGC / IMC DESIGN, INSTALLATION AND INSPECTION PRINCIPLES**  
**See course description on page 9**

Tues, Oct 4 - Sussex Cty Fire Academy, Newton  
 Fri, Oct 7 - Howard Johnson, Hammonton  
 Wed, Dec 14 - Quality Inn, Toms River

**D150/M079**  
**2009 IFGC / IMC UPDATE**  
**See course description on page 10**

Wed, Sept 21 - Wildwood Convention Center, Wildwood  
 Thurs, Oct 27 - Quality Inn, Toms River  
 Wed, Nov 9 - Bergen Cty Law and Public Safety Institute,  
 Mahwah

**D117/M066**  
**2009 IRC PERFORMING RESIDENTIAL MECHANICAL INSPECTIONS**  
**See course description on page 14**

Thurs, Sept 22 - Monmouth Cty Fire Academy, Freehold  
 Wed, Oct 5 - Sussex Cty Fire Academy, Newton  
 Fri, Oct 14 - Atlantic Cty Fire Academy, Egg Harbor

**D139/M074**  
**COMMERCIAL COOKING APPLIANCES, EXHAUST SYSTEMS, AND FIRE SUPPRESSION – THE TOTAL VIEW**  
**See course description on page 28**

Thurs, Oct 27 - Mount Laurel Fire Department, Mount Laurel  
 Wed, Nov 30 - Ocean Cty Fire & EMS Training Center,  
 Waretown

**D145/M075****NEW PLUMBING AND MECHANICAL PRODUCTS/  
SYSTEMS AND CODE INTERACTION**  
See course description on page 31

Wed, Oct 26 - Quality Inn, Toms River  
 Fri, Dec 9 - Holiday Inn, Cherry Hill  
 Tues, Dec 13 - Holiday Inn, Hasbrouck Heights

**D101/M059****CSST GAS PIPING SYSTEMS**  
See course description on page 32

Wed, Sept 28 - Quality Inn, Toms River  
 Thurs, Nov 10 - Rutgers Center for Government Services,  
 New Brunswick

**MULTIPLE DWELLING****D138/H028****NEW JERSEY UNIFORM FIRE CODE – FIRE SAFETY  
“RETRO-FIT” CODE REQUIREMENTS**  
See course description on page 16

Thurs, Sept 15 - Morris Cty Public Safety Training Academy,  
 Parsippany  
 Wed, Sept 21 - Monmouth Cty Fire Academy, Freehold  
 Thurs, Oct 20 - Gloucester Cty Fire Academy, Clarksboro  
 Thurs, Dec 15 - Quality Inn, Toms River

**D140/H029****FUNDAMENTALS OF AUTOMATIC SPRINKLER AND  
STANDPIPE SYSTEMS**  
See course description on page 29

Wed, Sept 14 - Middlesex Cty Fire Academy, Sayreville  
 Wed, Oct 5 - Howard Johnson, Hammonton  
 Tues, Nov 29 - Ramada Inn, East Hanover

**H030****LEAD-BASED PAINT SAFETY FOR NJ DCA BUREAU OF  
HOUSING INSPECTORS**  
Instructor: LEW Corporation

LeadBased Paint (LBP) has become a significant environmental concern. As a Multiple Dwelling Inspector, your responsibility is to prevent or abate the hazards associated with its use. Current LBP safety laws and regulations (N.J.A.C. 5:10-66.) will be presented, with special attention given to lead hazard evaluation and abatement, lead-safety maintenance, the definition of: "lead free", requirements for LBP complaints, dust-wipe testing in LBP hazard evaluation and risk assessment and treatment procedures. 0.5 CEU

Thurs, Sept 22 - Northeast Spa and Pool Association, Hamilton  
 Thurs, Nov 3 - Ramada Inn, Vineland  
 Tues, Nov 15 - Sussex Cty Fire Academy, Newton

**H015****GENERAL RELATIONSHIP OF THE ENFORCING  
REGULATIONS**

Instructor: Jack Daniels

At the completion of this seminar, students will have a good understanding about the impact of the Uniform Fire Code and Uniform Construction Code on the enforcement of the Housing Regulations. This seminar will review the sections of the various codes that require interaction with other agencies. Additional topics include fire safety standards, fire and carbon monoxide alarms, means of egress, interior finishes, and the protection of interior stairways and other vertical openings. 0.5 CEU

Fri, Oct 14 - Holiday Inn, Budd Lake

Wed, Nov 30 - Western Monmouth Higher Education Center,  
 Freehold

**H020****THE HOUSING INSPECTION PROCESS**

Instructor: Jack Daniels

To ensure that inspections are conducted in an effective and efficient manner, a scripted process must be followed. The seminar's objective is to familiarize participants with that inspection process, from registration through notices and orders to the field inspection. The seminar provides information on how to prepare for an inspection, guidelines for completing inspection forms, conditions that impair or prevent compliance, re-inspections, and how to cooperate with other code enforcement agencies. In addition, helpful information is offered on daily inspection issues, necessary inspection tools, and inspection scheduling. 0.5 CEU

Tues, Oct 4 - Northeast Spa and Pool Association, Hamilton  
 Wed, Oct 19 - Holiday Inn, Hasbrouck Heights

**H021****BED BUGS – WHAT YOU NEED TO KNOW!**

Instructor: Rick Cooper

Bed bugs have returned! Fifty years after they were officially declared dead, bed bugs are turning up in hospitals, nursing homes, movie theaters, dry cleaners, schools, public housing, and private homes. This seminar addresses one of the great mysteries of modern Entomology – the sudden return of the bedbug. Methods of bedbug inspection and control are reviewed to help you understand your role within the existing options of bedbug infestation management. In addition, legal

and financial implications are touched on throughout the seminar. 0.5 CEU

Fri, Oct 28 - Ramada Inn, East Hanover  
 Fri, Dec 16 - Howard Johnson, Hammonton

### **D104/H024**

#### **RESIDENTIAL FIRE SUPPRESSION SYSTEMS**

See course description on page 16

Tues, Oct 4 - Ramada Inn, East Hanover  
 Wed, Dec 14 - Howard Johnson, Hammonton

### **D118/H023**

#### **FIREFIGHTER'S EMERGENCY OPERATIONS**

See course description on page 25

Wed, Dec 14 - Somerset Cty Emergency Services Training  
 Academy, Hillsborough

## **SPECIAL INSPECTOR**

### **D155/SC02**

#### **PRECAST CONCRETE WALL DESIGN, INSPECTION AND FUNDAMENTALS**

See course description on page 11

Fri, Sept 23 - Wildwood Convention Center, Wildwood  
 Fri, Dec 16 - Holiday Inn, Hasbrouck Heights

### **D152/SS04**

#### **STRUCTURAL STEEL WELDING INSPECTION**

See course description on page 11

Tues, Dec 6 - Holiday Inn, Cherry Hill  
 Thurs, Dec 8 - Rutgers Center for Government Services,  
 New Brunswick

### **D133/SS03**

#### **STRUCTURAL STEEL BOLTING**

See course description on page 15

Wed, Dec 7 - Holiday Inn, Cherry Hill  
 Fri, Dec 9 - Rutgers Center for Government Services,  
 New Brunswick

### **D130/SC01**

#### **2009 IBC INSPECTIONS OF SOILS, FOOTINGS, FOUNDATIONS, AND CONCRETE SLABS**

See course description on page 13

Thurs, Oct 13 - Atlantic Cty Fire Academy, Egg Harbor  
 Thurs, Dec 1 - Western Monmouth Higher Education Center,  
 Freehold

## **ON-LINE SEMINARS**

**Online Go To Training** seminars are identical in content and timing to the in person training programs. They are conducted entirely over the internet. You will need a microphone and speakers on your computer in order to participate, as you will not only need the speakers to hear the presentation, but also will have the opportunity to ask questions of the instructor and have them answered live as with any other of our seminars. The seminar will begin at 8:30AM and conclude no later than 4:00PM - be sure that you can allot that entire period of time to attend. To register for the online seminar, please go to the link below:

<https://student.gototraining.com/77fw2/catalog/109760325>

Once registered, you will receive a confirming e-mail with directions on how to log into the seminar and some preliminary information on the service and the seminar.

Approval for reciprocal credit with the Board of Electrical Contractors is pending for the online electrical seminars E155 and E156.

### **D009/A139/B214**

#### **BARRIER FREE SUBCODE**

See course description on page 7

Wed, Oct 19 - Online - Go To Training

### **B523**

#### **RESIDENTIAL PLAN REVIEW CHECKLIST USING 2009 IRC**

See course description on page 18

Wed, Nov 9 - Online - Go To Training

### **E155**

#### **ARTICLE 220-BRANCH CIRCUIT, FEEDER, AND SERVICE CALCULATIONS**

See course description on page 22

Fri, Oct 7 - Online - Go To Training

### **E156**

#### **GROUNDING AND BONDING OF ELECTRICAL SYSTEMS AND EQUIPMENT**

See course description on page 22

Thurs, Nov 17 - Online - Go To Training

## FACILITIES INFORMATION

For your convenience seminars are offered throughout the state. Contact information of fall 2011 facilities is provided below. For detailed directions to the seminars please visit [www.cgs.rutgers.edu/code-enforcement](http://www.cgs.rutgers.edu/code-enforcement) or [http://www.state.nj.us/dca/divisions/codes/forms/pdf\\_licensing/directions.pdf](http://www.state.nj.us/dca/divisions/codes/forms/pdf_licensing/directions.pdf)

### **BORDENTOWN INTERNATIONAL MASONRY INSTITUTE**

Joseph A. Speranza Trowel Trades Training School  
3281 Route 206, Bordentown, NJ 08505  
(609)291-8000 • [www.imiweb.org](http://www.imiweb.org)

### **BORDENTOWN: RUTGERS ECOCOMPLEX**

1200 Florence-Columbus Road, Bordentown, NJ 08505  
(609)499-3600 • [www.ecocomplex.rutgers.edu](http://www.ecocomplex.rutgers.edu)

### **BUDD LAKE: HOLIDAY INN**

1000 International Drive North, Mount Olive, NJ 07828  
(973)448-1200 • [www.holidayinn.com](http://www.holidayinn.com)

### **CAPE MAY COURT HOUSE: CAPE MAY COUNTY FIRE ACADEMY**

175 Crest Haven Road, Cape May, NJ 08210  
(609)465-2570 • [www.cmcpoliceacademy.com](http://www.cmcpoliceacademy.com)

### **CHERRY HILL: HOLIDAY INN**

2175 West Marlton Pike (Route 70 East and Sayre Avenue)  
Cherry Hill, NJ 08002  
(856)663-5300 • [www.holidaycherryhill.com](http://www.holidaycherryhill.com)

### **CLARKSBORO: GLOUCESTER COUNTY FIRE ACADEMY**

200 Shady Lane, Clarksboro, NJ 08070  
(856)423-4127

### **CLINTON: HOLIDAY INN EXPRESS**

111 Route 173, Clinton, NJ 08809  
(908)735-5111 • [www.holidayinn.com](http://www.holidayinn.com)

### **DENVILLE: HAMPTON INN**

350 Morris Avenue, Denville, NJ 07834  
(973)664-1050 • [www.hamptoninnrockawaynj.com](http://www.hamptoninnrockawaynj.com)

### **EAST HANOVER: RAMADA INN**

130 Route 10 West, East Hanover, NJ 07936  
(973)386-5622 • [www.ramadaeasthanover.com](http://www.ramadaeasthanover.com)

### **EDISON: NJ CARPENTER CONTRACTOR TRUST**

91 Fieldcrest Avenue, Edison, 08837  
(732)225-1300 • <http://www.njcf.org>

### **EGG HARBOR: ATLANTIC CO FIRE ACADEMY (TONY CANALE TRAINING CENTER)**

5033 English Creek Avenue, Egg Harbor Township, NJ 08234  
(609)407-6764 • [www.atlanticcountyfireassoc.org](http://www.atlanticcountyfireassoc.org)

### **FAIRFIELD: INTERNATIONAL MASONRY INSTITUTE TRAINING CENTER**

14 Plog Road, Fairfield, NJ 07004  
(973)227-6650 • [www.imiweb.org](http://www.imiweb.org)

### **FREEHOLD: MONMOUTH COUNTY FIRE ACADEMY**

1027 Highway 33 East, Freehold, NJ 07728  
(732)683-8857 • [www.monmouthcountyfireacademy.org](http://www.monmouthcountyfireacademy.org)

### **FREEHOLD: WESTERN MONMOUTH HIGHER EDUCATION CENTER**

3680 Route 9 South, Freehold, NJ 07728  
(732)625-7012 • [www.wmhec.rutgers.edu](http://www.wmhec.rutgers.edu)

### **HAMILTON: NORTHEAST SPA AND POOL ASSOCIATION**

6B South Gold Drive, Hamilton, NJ 08691  
(609)689-9111 • [www.nesapool.org](http://www.nesapool.org)

### **HAMMONTON: HOWARD JOHNSON**

308 South White Horse Pike, Hammonton, NJ 08037  
(609)561-5700 • [www.hojo.com](http://www.hojo.com)

### **HASBROUCK HEIGHTS: HOLIDAY INN**

283 Route 17 South, Hasbrouck Heights, NJ 07604  
(201)288-9600 • [www.holidayinn.com/has-meadowland](http://www.holidayinn.com/has-meadowland)

### **HILLSBORO: SOMERSET COUNTY EMERGENCY SERVICES TRAINING ACADEMY**

402 Roycefield Road, Hillsborough, NJ 08844  
(908)725-5070 • [www.co.somerset.nj.us/trainingacademy.html](http://www.co.somerset.nj.us/trainingacademy.html)

### **LAMBERTVILLE: THE INN AT LAMBERTVILLE STATION**

11 Bridge Street, Lambertville, NJ 08530  
(609)397-8461 • [www.lambertvillestation.com](http://www.lambertvillestation.com)

### **MAHWAH: BERGEN COUNTY LAW AND PUBLIC SAFETY INSTITUTE**

281 Campgaw Road, Mahwah, NJ 07430  
(201)785-6000 • [www.bergenemt.org](http://www.bergenemt.org)

### **MOUNT LAUREL: BIRCHFIELD FIRE DEPARTMENT HEADQUARTERS**

69 Elbo Lane, Mount Laurel, NJ 08054  
(856)234-6053 • [www.mountlaurelfire.com](http://www.mountlaurelfire.com)

### **NEW BRUNSWICK: RUTGERS CGS BUILDING**

303 George Street, Suite 600, New Brunswick, NJ 08901  
(732)932-3640 • <http://cgs.rutgers.edu>

**CENTER FOR GOVERNMENT SERVICES**

**NEWTON: SUSSEX COUNTY FIRE ACADEMY**

114 Morris Turnpike, Newton, NJ 07860  
(973)948-7897

**NORTH BRANCH: RARITAN VALLEY COMMUNITY COLLEGE**

128 Lamington Road, North Branch  
(908)526-1200 • <http://rutgersatrvc.org>

**PARSIPPANY: MORRIS COUNTY PUBLIC SAFETY TRAINING ACADEMY**

500 West Hanover Avenue, Parsippany, NJ 07054  
(973)285-2979 • [www.morrisacademy.org](http://www.morrisacademy.org)

**SAYREVILLE: MIDDLESEX COUNTY FIRE ACADEMY**

1001 Fire Academy Drive, Sayreville, NJ 08872  
(732)727-0008 • [www.co.middlesex.nj.us](http://www.co.middlesex.nj.us)

**TOMS RIVER: QUALITY INN**

815 Route 37 West, Toms River, NJ 08755  
(732)341-2400 • [www.qualityinntr.com](http://www.qualityinntr.com)

**VINELAND: RAMADA INN**

2216 West Landis Avenue, Vineland, NJ 08360  
(856)696-3800 • [www.ramadavineland.com](http://www.ramadavineland.com)

**WARETOWN: OCEAN COUNTY FIRE AND EMS TRAINING CENTER**

200 Volunteer Way, Waretown, NJ 08758  
(609)242-8450 • [www.co.ocean.nj.us/TrainingCenter/rainhome.htm](http://www.co.ocean.nj.us/TrainingCenter/rainhome.htm)

**WARREN: CHUBB SERVICES CORPORATION, LOSS CONTROL TRAINING CENTER**

15 Mountain View Road, Warren, NJ 07059  
(908)903-2500 • [www.chubb.com](http://www.chubb.com)

**WILDWOOD: CONVENTION CENTER**

4501 Boardwalk, Wildwood, NJ 08260  
(609)729-9000 • [www.wildwoodsny.com/cc](http://www.wildwoodsny.com/cc)