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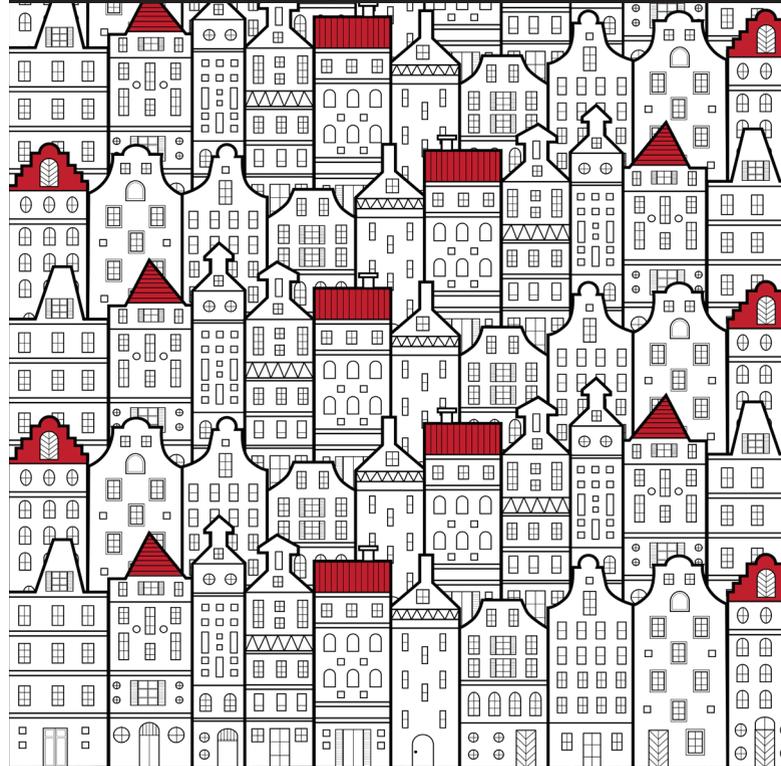
Continuing Studies

CENTER FOR GOVERNMENT SERVICES  
Rutgers, The State University of New Jersey  
303 George Street, Suite 604  
New Brunswick, NJ 08901-2020

CENTER FOR  
GOVERNMENT SERVICES

# Construction and Multiple Dwelling Code Enforcement Officials Technical Assistants Design Professionals

CONTINUING EDUCATION SEMINARS ||  
FALL 2016 SCHEDULE



**RUTGERS**  
Continuing Studies

## CONTINUING EDUCATION SEMINARS

The Center for Government Services (CGS) at Rutgers University assists the Division of Codes and Standards 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.

### HOW TO USE THIS BROCHURE

For your convenience, we have included a grid of the seminars organized by the course number. It indicates duplicate and reciprocal credits, as well as if this seminar is available online. Credit is applicable only to those areas marked in the grid or noted in the course description. If you are unsure of the credit available and applicable to your license, please confirm with the DCA prior to registering. The table also contains the page number where you can find a full seminar description along with dates and locations. The course descriptions are organized alphabetically by the seminar name.

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### REGISTRATION INFORMATION

If your code enforcement license expires on January 31, 2017, 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.

***Make sure you are selecting seminars that meet CEU requirements for your license.***

**Seminar Limits:** Unless your license expires on January 31, 2017, 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.

**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.

**Registration Procedure:**

1. Select a first and second choice from the seminars offered; in case your first choice is filled, you can register for your alternate selection. The DCA staff person responding to your email or phone call can answer questions about the fulfillment of your education requirement for the current licensing cycle.
2. Email the DCA Education Unit at [education.unit@dca.nj.gov](mailto:education.unit@dca.nj.gov). Be sure you indicate your full name, your code enforcement license number, the course code, location and date of each seminar you have selected. Please note first and second choices. You will receive an emailed confirmation of your registration.
3. You may also call the DCA Education Unit at 609-984-7820 between the hours of 9:00AM and 4:00PM. Be sure to have the following information ready: your code enforcement license number, the course code, location and date of each seminar you have selected.

**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. 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 . For some electrical seminars the approval of the Board of Electrical Contractors is currently pending. Online Go To Training electrical seminars are not approved by the Board for reciprocal credit. 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. Online GoToTraining seminars are identical in content and timing to our in person training programs (5 hours, 0.5 CEUs). Registration for the full day seminars will begin at 8:00 AM; the seminar instruction will begin at 8:30 AM and conclude no later than 4:00 PM - be sure that you can allot that entire period of time to attend. **You MUST log into GoToTraining at least ½ hour prior to start.**

All seminars are conducted entirely over the internet. **You MUST have operating microphone and speakers** on your computer to receive credit (no telephone participants), 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 of our other seminars. To register for the online seminars and for more information, please visit: <http://tiny.cc/UCCOnline>

**Special Inspector Certifications:** Certified special inspectors should register only for specific seminars meeting the continuing education requirements for their area of certification. Courses applicable to and counting towards renewal of a Structural Welding and/or Steel Bolting special inspector certification are identified by “**SS**” as noted in the grid. Likewise, Structural Concrete and Masonry special inspector seminars can be identified by “**SC**,” EIFS special inspector courses will be noted as “**SE**,” and, finally, Spray-Applied Fireproofing special inspector courses are denoted as “**SF**” in the grid. They are also specifically identified in the course descriptions.

**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. Failure to inform us of your cancellation may result in future registrations being restricted.

**Digital/Electronic Devices:** The use of cell phones is disruptive in seminars. Digital/electronic devices are permitted only if you are using them for class work.

**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.

**Dress Code:** All seminar participants should follow a business-casual dress code. Many of the conference facilities will not allow students wearing shorts and flip-flops on their premises. Violating a facility dress code may be cause for dismissal from the course.

**ICC Preferred Provider Program:** The DCA/RU educational program is now an approved preferred provider with the International Code Council (ICC). The goal of the program is to support our licensees and other interested parties who also maintain ICC certifications. The use of ICC or Preferred Provider training is required as a condition of all ICC certification renewals. Our participation in the program will mean that our courses will be approved to also meet the ICC certification renewal requirements. Program participants need not do anything different: our seminar completion certificates will include our provider number (1091) as well as the ICC course number associated with the approval. If you have any questions regarding the Preferred Provider Program, please visit [iccsafe.org](http://iccsafe.org).

**Directions:** For directions to the seminars, please visit [www.cgs.rutgers.edu/codeenforcement](http://www.cgs.rutgers.edu/codeenforcement) or <http://tiny.cc/dca-directions>

**Please note that GPS and online maps might provide inaccurate directions. We strongly recommend that you visit one of the links above and follow the provided directions.**

Seminar Title	Course Code	Online	Admin	Building	Electrical	Elevator	Fire Protection	Plumbing	Mechanical	Multiple Dwelling	Special Inspector	State Jurisdiction	Reciprocal with DFS	For dates/locations see page
Administrative Tool Kit for the UCC	A480		X										6	15
The Foundation and Pillars of Ethics for Uniform Construction Code Officials	A500		X										6	38
The Inspection Workshop	A554		X										6	38
UCC Basics and Bulletins	A575		X										6	39
Succeeding at the Construction Board of Appeals	A579		X										6	36
The Uniform Construction Code Act	A581		X										6	39
Verifying and Validating Resources - NJUCC and Manufacturer's Compliance Requirements	A584	📖	X										6	41
Statutory Duties of the Subcode and Construction Official	A587		X										6	35
Framing Inspection Using a Checklist	B290			X										23
Inspection of Metal Plate Connected Trusses and a Component Manufacturing Plant Tour	B525			X										26
Disaster-Resistant Wood Frame Construction	B745			X										19
Building Inspector Workshop - A Collection of Helpful Tools	B747	📖		X										18
2015 IRC Wood Wall Bracing Requirements	B756			X										14
Building Decks and Porches Using the NJ 2015 Codes	B774			X										18
Understanding Continuous Load Path Using the NJ 2015 Codes	B775			X										41
Framing with Engineered Lumber	B776			X										24
Barrier Free 2016	D009	📖	X	X									6	17
Advanced Barrier Free 2016	D157		X	X									6	16
UCC Special Inspections Program Requirements	D179		X	X									6	40
The Hotel/Multiple Dwelling Code and UFC Retrofit Provisions	D185			X			X			X			6	38

Seminar Title	Course Code	Online	Admin	Building	Electrical	Elevator	Fire Protection	Plumbing	Mechanical	Multiple Dwelling	Special Inspector	State Jurisdiction	Reciprocal with DFS	For dates/ locations see page
Firestopping and Draftstopping	D190			X			X							23
Indoor Environmental Quality and Construction	D200			X						X				26
Common Violations of the Fuel Gas Code	D218			X			X	X	X			v		19
Elevator Safety Subcode Revisited	D222		X			X								20
Testifying at a Trial	D223		X							X				37
Natural Gas, LPG Gas Piping Systems plus Stand-by Generators	D224							X	X		v			29
Fire Stop Inspection Techniques and Plan Review 2016	D230			X			X							22
H Use Group Buildings Using the 2015 IBC	D235			X			X							24
Structural Welding, Testing and Inspection, Welding Procedures, Practical Liquid Penetrant Test	D236			X							SS	R/V		35
2015 IBC Transition From 2009 IBC	D247			X			X							12
2015 IRC Transition From 2009 IRC	D249			X			X							14
2015 IFGC & IMC Design, Installation, and Inspection Principles	D251			X			X	X	X			v		13
Fire Barrier Inspection	D255			X			X				SF			21
Navigating the UCC Rehab Subcode	D265		X	X										30
Subcode Official – Hotel, Motel, Multiple-dwellings	D266			X			X			X				36
NFPA 20 - Fire Pumps, 2 day	D267						X							32
Fire Alarm Systems and the Codes that Require Them	D268						X							21
Emerging Technology Impacting the Industry and Code Enforcement	D269			X			X	X	X					20
The UCC for Plumbing and Mechanical Officials	D270							X	X					39
International Mechanical Code Changes	D271			X			X	X	X			v		27

Seminar Title	Course Code	Online	Admin	Building	Electrical	Elevator	Fire Protection	Plumbing	Mechanical	Multiple Dwelling	Special Inspector	State Jurisdiction	Reciprocal with DFS	For dates/locations see page
Masonry Day Special Event	D272			X							SC			28
Metal Plate Connected Wood Truss Construction and Fire Performance Characteristics	D273			X			X						🔥	28
Management of Dust Collector Explosion Hazards	D274			X			X						🔥	27
Masonry Code Update	D275			X							SC			28
2015 IECC Transition from the 2009 IECC with ASHRAE 90.1	D276			X	X			X						13
Occupancy Evacuation Operations	D277					X	X						🔥	32
NEC-IRC-UCC The Subcode Connection	D278			X	⚡									31
2015 IBC Penetrations, Joints and Dampers	D280			X			X						🔥	12
2015 IRC Compliance - NJ Edition	D281			X			X						🔥	14
New Plumbing, Mechanical Products/Systems and Code Interaction	D282	💻		X				X	X					31
HVAC Inspections	D285			X			X	X	X				🔥	25
Article 220 - Branch Circuit, Feeder, and Service Calculations	E155	💻			X									17
Grounding & Bonding of Electrical Systems & Equipment	E156	💻			⚡									24
Handling Water Damaged Electrical Equipment	E167				⚡									25
One Family Dwelling Generator Installations Requirements	E232				⚡									32
2014 NEC Changes, 2-day	E248				⚡									12
Navigating the National Electric Code	E255				⚡									30
Services, Service Equipment and Overcurrent Protection	E267				⚡									34
Mixed Bag - Five Topics in 5 Hours	E272	💻			⚡									29
Photovoltaic System Requirements, 2014 NEC	E275				⚡									33

Seminar Title	Course Code	Online	Admin	Building	Electrical	Elevator	Fire Protection	Plumbing	Mechanical	Multiple Dwelling	Special Inspector	State Jurisdiction	Reciprocal with DFS	For dates/ locations see page
Residential Installations- based on IAIE's One- and Two-Family Dwelling Electrical System, 2014 NEC	E276				⚡									34
UCC for the New Electrical Licensee, part 1 and 2 (evening class)	E277	💻			X									40
NEC Article 690, Solar Photovoltaic Systems, part 1 and 2 (evening class)	E278	💻			X									30
Fire Sprinkler Installation and Placement per NFPA 13, 2-day	F543						X						🔥	22
Hydraulic Calculations for Sprinkler Systems, 2-day	F544						X						🔥	26
Fire Sprinkler Systems - Plan Review for AHJ's	F545						X						🔥	22
Rough and Final Inspections of Fire Sprinkler Systems	F555						X						🔥	34
Electrical Code for Elevator Inspectors	L062					X								20
2015 NSPC DWV PROVISIONS	P200							X						15
2015 National Standard Plumbing Code and ICC Code Change Update for Plumbing Code Officials	P204							X						15
Plumbing Barrier Free Code Requirements; New Projects as well as Rehabilitation Subcode Coordination	P221							X						33
Survey and Inspection Basics for Backflow Prevention and Cross-Connection Control Protection	P228							X						36
Amusement Ride Inspection and Safety Requirements	R051											R		16
Carnival and Amusement Ride Design • <b>NEW</b>	R052											R		18

- ⚡ The Board of Electrical Contractors will award reciprocal credit for this seminar
- P Approval for reciprocal credit from the Board of Electrical Contractors is pending for this seminar
- 🔥 The Division of Fire Safety will award reciprocal credit for this seminar
- SS Structural Welding and/or Steel Bolting special inspector seminar
- SC Structural Concrete and Masonry special inspector seminar
- SE EIFS special inspector seminar
- SF Spray-Applied Fireproofing special inspector seminar
- R Amusement rides technical credit
- V Boiler, pressure vessel and refrigeration technical credit

**FALL 2016 SEMINARS****E248**   
**2014 NEC CHANGES - 2-DAY**  
**Instructor: Donald Clare***Credit: electrical*

This seminar provides an in-depth review of the code changes to the New Jersey's electrical subcode, the 2014 National Electrical Code (NEC). An emphasis is placed on the specific amendments to the NEC by the Uniform Construction Code; NJAC 5:23-3.16. Participants will become familiar with revisions as well as new sections, revised calculation methods, and new tables contained within the NEC. 1.0 CEU

Tues, Oct 04 & Wed, Oct 05 - Holiday Inn, Clinton  
Tues, Dec 13 & Wed, Dec 14 - RWJ Conference Center,  
Hamilton

**D280**   
**2015 IBC PENETRATIONS, JOINTS AND DAMPERS**  
**Instructor: James Quigley, International Code Council**  
*Credit: building, fire protection*

This course discusses the details and requirements for dampers, penetration firestops and joint systems. The topics include the concepts, testing, installation, and where each of the systems is required by the code. The IBC uses fire resistive rated assemblies to protect the building's structural system, to separate adjacent spaces within the building that are not compatible, or to separate and protect adjacent buildings. In addition, the code uses smoke resistant assemblies to limit the spread of smoke within a building and the dangers it would create for the occupants. Any opening or penetration within the rated assemblies has the potential to reduce the assembly's performance. This course focuses on the protection provided by dampers, penetration firestops and joint systems to ensure the building and occupants are safe. 0.5 CEU

Tues, Sept 27 - Clarion, Toms River  
Thurs, Oct 13 - Bergen Cty Law and Public Safety Institute,  
Mahwah

**D247**   
**2015 IBC TRANSITION FROM THE 2009 IBC**  
**Instructor: James Quigley, International Code Council**  
*Credit: building, fire protection*

This seminar assists participants in implementing the transition from the 2009 IBC to the 2015 IBC. It includes relevant changes in the 2012 IBC. This interactive training focuses on the key changes presented in the participant material. Knowledge review questions provide the opportunity for participants to discuss and consider the changes. 0.5 CEU

Wed, Sept 28 - Clarion, Toms River  
Thurs, Nov 03 - The Inn at Lambertville Station, Lambertville

**D276**  
**2015 IECC TRANSITION FROM THE 2009 IECC WITH ASHRAE 90.1****Instructor: Bill Hudson, International Code Council**  
*Credit: building, electrical, plumbing*

This seminar is designed to assist participants in implementing the transition from the residential provisions 2009 International Energy Conservation Code® (IECC®) to the 2015 edition. It includes relevant changes that first appeared in the 2012 IECC, as well as changes new to the 2015 edition. The commercial provisions of ASHRAE 90.1 are also detailed. This seminar focuses on the key changes and their effects on design, review and inspection requirements. 0.5 CEU

Thurs, Sept 29 - Tuscany Resort, Tuscany House Hotel,  
Egg Harbor City  
Tues, Nov 29 - Kean University, Science, Technology and  
Mathematics Building, Union

**D251**   
**2015 IFGC / IMC DESIGN, INSTALLATION AND INSPECTION PRINCIPLES**  
**Instructor: James Quigley, International Code Council**  
*Credit: building, fire protection, plumbing, mechanical, boiler, pressure vessel, refrigeration*

This seminar discusses critical concepts of the 2015 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 the correct use of the requirements identified by basic code provisions, tables and topics. Information provided allows code users to apply the code in clear-cut situations and build their understanding of the intent of the code when asked to make code compliance decisions. This seminar also highlights key provisions of the 2015 International Mechanical Code and provides practice in applying key requirements. 0.5 CEU

Tues, Oct 25 - Burlington Cty Emergency Service Training  
Center, Westampton  
Thurs, Nov 17 - Monmouth Cty Fire Academy, Freehold  
Wed, Nov 30 - Kean University, Science, Technology and  
Mathematics Building, Union

**D281** 🔥**2015 IRC COMPLIANCE - NJ EDITION****Instructor: Dennis Pino, Nick Fabiano***Credit: building, fire protection*

This seminar allows participants to experience a new interactive approach to IRC instruction with real-life code enforcement scenarios, UCC integration, high quality graphics and custom agency driven icons. This seminar helps to bridge the gap between the 2009 and 2015 New Jersey IRC code editions. In addition, detailed subcode responsibilities regarding plan review and inspection are provided for each and every code section presented. Students will review key changes, commentary, referenced standards and much more in this informative seminar. 0.5 CEU

Wed, Oct 05 - Executive Inn, Fairfield

Tues, Nov 22 - Tuscany Resort, Tuscany House Hotel,  
Egg Harbor City

Tues, Dec 13 - Middlesex Cty Fire Academy, Sayreville

**D249** 🔥**2015 IRC TRANSITION FROM THE 2009 IRC****Instructor: James Quigley, International Code Council***Credit: building, fire protection*

This seminar will assist participants in implementing the transition from the 2009 IRC to the 2015 IRC. It will include relevant changes in the 2012 IRC. This interactive training will focus on the key changes presented in the participant material. Knowledge review questions will provide opportunity for participants to discuss and consider the changes. During this training, participants will be listening to lecture and engaging in class discussion and exercises. 0.5 CEU

Fri, Oct 14 - Bergen Cty Law and Public Safety Institute,  
MahwahWed, Dec 14 - Cumberland Cty College Conference and  
Events Center, Vineland**B756****2015 IRC WOOD WALL BRACING REQUIREMENTS****Instructor: James Quigley, International Code Council***Credit: building*

This seminar provides a comprehensive explanation of the 2015 International Residential Code® (IRC®) bracing requirements. The seminar focuses on basic requirements and clarifies the application of wall bracing provisions in the IRC wall bracing Sections R602.10 thru R602.12. Participants will apply the provisions of the 2015 IRC to problems involving bracing requirements for wood-framed residential structures in their region. 0.5 CEU

Wed, Nov 02 - The Inn at Lambertville Station, Lambertville

Tues, Dec 13 - Cumberland Cty College Conference and  
Events Center, Vineland**P204****2015 NATIONAL STANDARD PLUMBING CODE AND ICC CODE CHANGE UPDATE FOR PLUMBING CODE OFFICIALS****Instructor: Fritz Reuss***Credit: plumbing*

All code changes to the 2015 National Standard Plumbing Code as compared to the 2009 and 2012 NSPC are reviewed at this seminar. In addition, applicable code changes within the 2015 International Mechanical Code and International Fuel Gas Code, for which the Plumbing Code Official is responsible, are also evaluated. To help students better understand the rationale behind the change, this seminar discusses the inherent benefit of the changes and manufacturers' compliance literature. 0.5 CEU

Fri, Oct 07 - Holiday Inn, Clinton

Fri, Oct 14 - Cape May Cty Fire Academy,  
Cape May Court House**P200****2015 NSPC DWV PROVISIONS****Instructor: IAPMO***Credit: plumbing*

A plumbing system relies on the interconnected drain, waste, and vent systems (DWV) in order to operate efficiently and safely. This seminar provides a detailed review and discussion of the DWV requirements in the National Standard Plumbing Code. The provisions in the NSPC that govern the proper installation and design of DWV systems are discussed. Students will observe an in depth demonstration and will have several opportunities to practice sizing DWV systems according to the NSPC. 0.5 CEU

Fri, Oct 28 - Burlington Cty Emergency Service Training  
Center, Westampton

Tues, Nov 15 - Holiday Inn, Hasbrouck Heights

**A480** 🔥**ADMINISTRATIVE TOOL KIT FOR THE UCC****Instructor: Richard Osworth***Credit: administrative*

In today's world, local officials are required to multi task and to do more with less. This seminar reviews current regulations and methodologies to assist the local official with establishing a comprehensive management tool kit. The specific tools are personnel management, cost analysis, staffing allocations, working within different organizations, interlocal cooperation,

and conflict of interest and ethics. Seminar participants will build an organizational chart, develop job descriptions, conduct personnel evaluations, and evaluate staffing requirements for a medium sized local enforcing agency. The basic tools of these tasks will be presented and discussed with samples based on current laws and regulations. 0.5 CEU

Thurs, Oct 06 - Holiday Inn, Clinton

Fri, Dec 16 - Cumberland Cty College Conference and Events Center, Vineland

### D157

#### ADVANCED BARRIER FREE 2016

**Instructor: Jack Boekhout Consulting, LLC**

*Credit: administrative, building*

Students will be made aware of some of the fine points of Barrier Free compliance. Students will have an opportunity to experience the problems associated with the operation of a wheelchair and crutches. The students will test the changes in level, maneuvering problems and compare them to the code text. Active participation in a wheelchair workshop is expected from all participants. 0.5 CEU

Thurs, Oct 20 - Ocean Cty Fire and EMS Training Center, Waretown

Wed, Nov 16 - Holiday Inn, Clark

### R051

#### AMUSEMENT RIDE INSPECTION AND SAFETY REQUIREMENTS

**Instructor: Richard Osworth**

*Credit: amusement rides*

Ride safety only works if the owner and state cooperate in a comprehensive inspection program. Given the number of rides, traveling shows and fairs, hours of operation, and thousands of patrons, ride safety can only be accomplished through a cooperative program. This seminar explores the origins of ride safety, ride design and use of ride standards developed by the American Society for Testing and Materials. In New Jersey, the standards are adopted by law and regulation and place unique requirements on owners, operators and employees. New Jersey requires a recognized certified maintenance technician, whose role is also discussed at the seminar. **This seminar is open ONLY for the Amusement Ride inspectors and RCMTs.** 0.5 CEUs

Tues, Oct 18 - Ocean Cty Fire and EMS Training Center, Waretown

### E155

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

**Instructor: Tom Pernal Electrical Seminars, LLC**

*Credit: electrical*

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

Wed, Nov 09 - Online - Go To Training

### D009

#### BARRIER FREE SUBCODE 2016

**Instructor: Jack Boekhout Consulting, LLC**

*Credit: administrative, building*

ONE TIME mandatory requirement for Building Inspectors. This course reviews each of the amendments to the NJ Barrier Free Subcode, including the revisions to access requirements for multi-family residences and the C.O.A.H. (now known as Low and Moderate Income Housing) requirements for townhouses. Provisions of the revised Barrier Free Subcode that provide compliance with Federal Americans with Disabilities Act regulations are also covered. Emphasis is placed on ensuring that code officials understand where their enforcement authority lies and also on showing where in IBC Chapter 11 and ICC/ANSI A117.1 standard the provisions and requirements of the Barrier Free Subcode can be found, including the Low and Moderate Income Housing rules. 0.5 CEU

Thurs, Oct 06 - Rutgers Continuing Education Center at Atrium, Somerset

Thurs, Dec 08 - Burlington Cty Emergency Service Training Center, Westampton

Monday, Dec 12 - Online - Go To Training

**B774**  
**BUILDING DECKS AND PORCHES USING THE NJ 2015 CODES**

**Instructor: Simpson Strong-Tie**

*Credit: building*

This seminar discusses all structural elements of residential and commercial decks, as well as the connections and fasteners needed to comply with the New Jersey 2015 Building Codes. Discussion also includes corrosion issues for these products, and acceptance of alternative materials. Attendees will be able to discuss the codes and how to properly review plans and conduct inspections of the structures as they are being constructed. 0.5 CEU

Thurs, Oct 27 - Burlington Cty Emergency Service Training Center, Westampton

Thurs, Dec 01 - Morris Cty Public Safety Training Academy, Parsippany

**B747** 

**BUILDING INSPECTOR WORKSHOP - A COLLECTION OF HELPFUL TOOLS**

**Instructor: Jack Boekhout Consulting, LLC**

*Credit: building*

A building inspector's job encompasses a variety of duties, including plan review, inspection and working with the public, to name just a few. This course is designed to help the building inspector save time by using available tools, such as checklists, charts and high-tech equipment. In addition, participants are encouraged to share best practice ideas for mutual benefit. 0.5 CEU

Thurs, Sept 29 - Clarion, Toms River

Tues, Nov 01 - Holiday Inn, Hasbrouck Heights

Mon, Nov 21 - Online - Go To Training

**R052 NEW**

**CARNIVAL AND AMUSEMENT RIDE DESIGN**

**Instructor: Richard Osworth**

*Credit: amusement ride*

Ride safety is the focus of this seminar with a comprehensive presentation of the New Jersey Amusement Ride Program's design process. New Jersey has a unique program of "Type Certification" and "Individual Approval" for the initial design and a process to maintain that design integrity for the life of the ride. In addition to a discussion on the history of the program and the need for national standards, the seminar covers the responsibilities of the ride manufacturer, ride owner, ride operator, Recognized Certified Maintenance Technician and ride inspector. These include the responsibility to ensure that the program's reliance on the design process, as the underlying principal of ride safety, is implemented according to the regulations and law. 0.5 CEU

Thurs, Dec 15 - Middlesex Cty Fire Academy, Sayreville

**D218**   
**COMMON VIOLATIONS OF THE FUEL GAS CODE IN PLANS AND INSPECTIONS**

**Instructor: Anthony Gargani**

*Credit: building, fire protection, plumbing, mechanical, boiler, pressure vessel, refrigeration*

This seminar applies the basics of the gas regulations to common problems. Significant sections of the regulations are reviewed. Students will discuss examples that apply code sections to everyday situations, as well as methods that have worked on plan review and inspections. Handouts include counter documents and checklists that will help reduce problems. 0.5 CEU

Thurs, Oct 13 - Camden Cty Regional Emergency Training Center, Blackwood

Wed, Nov 30 - Morris Cty Public Safety Training Academy, Parsippany

**B745**

**DISASTER-RESISTANT WOOD FRAME CONSTRUCTION**

**Instructor: American Wood Council**

*Credit: building*

This course focuses on design for disaster resistance of wood frame buildings for high wind, snow, and seismic loads. It is based on the American Wood Council's Wood Frame Construction Manual (WFCM) for One- and Two-Family Dwellings (ANSI/AWC WFCM-2015) which is referenced in the 2015 International Building Code and 2015 International Residential Code. The WFCM contains tabulated prescriptive and engineered design provisions based on ASCE 7-10 Minimum Design Loads for Buildings and Other Structures and covers connections, wall systems, floor systems, and roof systems. Information on the range of structural elements, such as sawn lumber, structural glued laminated timber, wood structural panel sheathing, I-joists, and trusses is also included. 0.5 CEU

Tues, Sept 27 - Tuscany Resort, Tuscany House Hotel, Egg Harbor City

Tues, Nov 15 - Holiday Inn, Clark

**L062****ELECTRICAL CODE FOR ELEVATOR INSPECTORS****Instructor: NAESA***Credit: elevator*

This seminar focuses on how the electrical and elevator codes partner in order to provide a code-legal installation of elevator equipment. NFPA 70, otherwise known as the National Electrical Code, has been a companion of ASME A17.1 and now ASME A17.1/CSA B44 for many decades. The seminar discussion illustrates requirements from NFPA 70-2014 and ASME A17.1-2013/CSA B44-13 as they apply to elevators. 0.5 CEU

Thurs, Dec 15 - RWJ Conference Center, Hamilton

**D222****ELEVATOR SAFETY SUBCODE REVISITED****Instructor: Richard Osworth***Credit: administrative, elevator*

The Elevator Subcode was established by regulation in 1992 in response to continued concern for the safe operation of elevator devices and required building access. Since then the program has moved from ad hoc enforcement to a comprehensive ongoing inspection program. The seminar is designed to be a refresher course on the principles and practices of the elevator safety program. The elevator subcode has specific program procedures designed to bring together both new construction, changes and upgrades and maintenance programs in a manner that balances the need for building access while also assuring safe operation. The elevator subcode official's role and responsibilities differ from other subcodes and this seminar fully explores the unique attributes of the position. 0.5 CEU

Wed, Oct 26 - NJ Sports & Exposition Authority, Environment Center, Lyndhurst

Thurs, Nov 03 - Cumberland Cty College Conference and Events Center, Vineland

**D269****EMERGING TECHNOLOGY IMPACTING THE INDUSTRY AND CODE ENFORCEMENT****Instructor: IAPMO***Credit: building, fire protection, plumbing, mechanical*

This seminar discusses the emerging technology and trends in the code enforcement field, as well as new products and installations. Technology is continually advancing in an attempt to create new products, simplify tasks and create higher levels of work efficiency. This seminar focuses on the new technology in plumbing and mechanical products and systems, as well as the day-to-day technology impacting the performance of inspections. The inspection profession has seen a dramatic increase in the use of modern technology, including the physical technology in the field, and the

inspection management software. This presentation discusses what is being observed in the real world, and the future use of technology in this profession. 0.5 CEU

Fri, Sept 30 - Tuscany Resort, Tuscany House Hotel,  
Egg Harbor City

Tues, Nov 22 - Fairbridge Inn, East Hanover

**D268****FIRE ALARM SYSTEMS AND THE CODES THAT REQUIRE THEM****Instructor: Fire Smarts, LLC***Credit: fire protection, electrical*

This seminar reviews basic fire alarm systems, including initiating and notification devices and the fundamental requirements that apply to most systems. Furthermore this seminar discusses which codes require fire alarm systems and where the requirements are located. An exercise is conducted establishing the code requirements for a fire alarm system in various occupancies. This seminar also explains how the various codes work in concert and complement each other from the design phase all the way through installation. It is recommended that students bring the required code books as a reference (UCC, NEC 2014 and NFPA 72, 2013). 0.5 CEU

Wed, Sept 28 - NJ Sports & Exposition Authority, Environment Center, Lyndhurst

Wed, Nov 02 - Clarion, Toms River

Tues, Dec 06 - Burlington Cty Emergency Service Training Center, Westampton

**D255****FIRE BARRIER INSPECTION****Instructor: Sinisi Associates LLC***Credit: building, fire protection, special inspector (spray-applied fireproofing)*

This seminar delivers education on fire barrier inspection and is designed for the municipal, state and special inspectors responsible for fire proofing and fire stopping - fire dampers and fire doors. The seminar includes discussions on critical facility safety features where barriers and barrier protection is required. Fire, smoke, vibration, noise and heat transmission, inspection techniques and methods and inspection of all types of fire rated construction and assemblies are reviewed. Code requirements for transformer separation barriers, blast and ballistic barriers, specification/plan review/inspection are presented using illustrations, NFPA, ASTM and NJ Building Code Chapter 7 and 17 references and materials. 0.5 CEU

Fri, Oct 14 - Camden Cty Regional Emergency Training Center, Blackwood

Wed, Oct 26 - Morris Cty Public Safety Training Academy, Parsippany

Mon, Dec 5 - Online - Go To Training

**F543****FIRE SPRINKLER INSTALLATION AND PLACEMENT PER NFPA 13 - 2-DAY****Instructor: Fire Smarts, LLC***Credit: fire protection*

This seminar includes an overview of the requirements for selecting the correct occupancy/hazard classification. Acceptable water supplies are reviewed along with approved arrangements. The major types of sprinkler systems and the required system components are examined. The installation requirements for piping, hangers, bracing, fire department connections, and valves are discussed in detail. In addition, the use of the various types of sprinklers is reviewed along with the requirements for location, spacing, area of coverage, and deflector position. The unique requirements associated with ceiling pockets, thermal sensitivity, clearance from storage, sloped ceilings and roofs are reviewed. An extensive examination of the requirements for positioning sprinklers to avoid obstructions to spray patterns is conducted along with videos and hands-on activities using real-world scenarios. 1.0 CEU

Tues, Nov 22 & Wed, Nov 23 - RWJ Conference Center,  
Hamilton

**F545****FIRE SPRINKLER SYSTEMS - PLAN REVIEW FOR AHJ'S****Instructor: Fire Smarts, LLC***Credit: fire protection*

The approval of fire sprinkler systems includes a review of the design documents and an onsite verification of the completed system. This seminar takes attendees through a step-by-step review of fire sprinkler working drawings and the accompanying hydraulic calculations. This seminar utilizes the requirements found in the 2013 edition of NFPA 13 Standard for the Installation of Sprinkler Systems. Attendees will work with an actual fire sprinkler working plan and the accompanying hydraulic calculations. 0.5 CEU

Tues, Oct 04 - Rutgers Continuing Education Center at  
Atrium, Somerset

Fri, Nov 04 - Cumberland Cty College Conference and Events  
Center, Vineland

**D230****FIRE STOP INSPECTION TECHNIQUES AND PLAN REVIEW 2016****Instructor: Sinisi Associates LLC***Credit: building, fire protection*

This seminar addresses inspection techniques and reviews international standards for compliance and code enforcement for fire and smoke rated construction. It highlights NFPA 221, Challenge Fire Barriers and discusses best practices for inspection needed to meet ASTM E-2174 for Through

Penetrations and ASTM E-2393 for Fire Rate Joint Systems. The participants will discuss case studies on projects including Miami International Airport, Bank of America World Headquarters, Cherry Hill Towers and various projects throughout New York, New Jersey, Pennsylvania and one in Costa Rica! The presenters have extensive experience with high rise, health care, hotel, data center, dormitory, mission critical and sub-station barrier protection inspection. 0.5 CEU

Fri, Dec 09 - Holiday Inn, Clark

**D190****FIRESTOPPING AND DRAFTSTOPPING****Instructor: Hilti Co., Inc***Credit: building, fire protection*

Enforcement of building codes related to firestopping construction joints, penetrations, and curtain walls is considerably more complex than ever. Inspecting construction phases for IBC/NFPA Life Safety/Fire Codes is critical and is currently one of the most difficult challenges. High-rises, hotels, hospitals, and college dormitories are constantly under construction and with the complexities, innumerable variations in construction practices, and tight scheduling, the GC's and subcontractors often times struggle to maintain compliance in firestopping and draftstopping. This seminar covers three specific firestopping inspection points: construction joints, penetrations, and curtain walls. The hands-on portion of the seminar will help participants learn what to expect when walking jobsites, how to identify actual areas of concern or noncompliance, including healthcare construction. 0.5 CEU

Tues, Oct 11 - Cape May Cty Fire Academy,  
Cape May Court House

Thurs, Oct 27 - NJ Sports & Exposition Authority, Environment  
Center, Lyndhurst

**B290****FRAMING INSPECTIONS - USING A CHECKLIST****Instructor: James Foran***Credit: building*

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

Fri, Nov 18 - Holiday Inn, Clark

Wed, Nov 30 - Ocean Cty Fire and EMS Training Center,  
Waretown

**B776****FRAMING WITH ENGINEERED LUMBER****Instructor: Trus Joist, Val DeNoia***Credit: building*

This presentation provides code officials with the proper knowledge for inspecting engineered wood. Students will discuss the details and requirements that go with installing and constructing floor systems using engineered wood. 0.5 CEU

Wed, Oct 12 - Bergen Cty Law and Public Safety Institute,  
Mahwah

Tues, Dec 06 - Holiday Inn, Clark

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

This seminar provides installers, inspectors and design professionals with the knowledge to perform plan review 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

Thurs, Nov 10 - Online - Go To Training

Fri, Dec 02 - Ocean Cty Fire and EMS Training Center,  
Waretown

**D235** **H USE GROUP BUILDINGS USING THE 2015 IBC****Instructor: Jack Boekhout Consulting, LLC***Credit: building, fire protection*

This seminar will address the differences between buildings of other use groups and the H use group. Students will discuss the exempt quantities of hazardous materials that are allowed in other use groups and when it is necessary to classify the building as an H use group building. Topics include grade plane, control areas on various story levels, and H use group specific code requirements such as exit access travel distance, exits, fire separation and ratings. H uses in unlimited area buildings are also outlined. 0.5 CEU

Tues, Oct 04 - Executive Inn, Fairfield

Tues, Nov 29 - Rutgers EcoComplex, Bordentown

**E167** **HANDLING WATER DAMAGED ELECTRICAL EQUIPMENT****Instructor: Stephen Norako***Credit: electrical*

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 reviews the administration and enforcement activities as per N.J.A.C.5:23 Electrical Subcode. Participants will learn the concerns and methods of remediation recommended by the National Electrical Manufacturers Association, specific manufacturers, Underwriters Laboratories, IAEI and the NEC that will provide a guide to the electrical inspector when confronted with this matter. NEC 2014 updates and analysis of changes are also discussed where appropriate. 0.5 CEU

Fri, Nov 04 - Holiday Inn, Hasbrouck Heights

Fri, Dec 16 - Middlesex Cty Fire Academy, Sayreville

**D285** **HVAC INSPECTIONS****Instructor: Sheet Metal Workers Local 22, David Castner***Credit: building, fire protection, plumbing, mechanical*

This seminar utilizes materials developed by the International Training Institute and SMACNA Standards for the fabrication and installation of HVAC system components. The purpose of the presentation is to familiarize building inspectors with proper methods of inspecting HVAC systems, which is critical to the safety, health and comfort of the general public. The basic science of heating, ventilating and air conditioning systems is covered, including the principals of airflow as it relates to duct design. 0.5 CEU

Wed, Oct 05 - Rutgers Continuing Education Center at  
Atrium, Somerset

Wed, Nov 02 - Holiday Inn, Hasbrouck Heights

Thurs, Dec 15 - Cumberland Cty College Conference and  
Events Center, Vineland

**F544** **HYDRAULIC CALCULATIONS FOR SPRINKLER SYSTEMS  
– 2-DAY****Instructor: Fire Smarts, LLC***Credit: fire protection*

This seminar introduces the participants to the basics of hydraulic calculations including sprinkler operating pressure, elevation pressure, and friction-loss. This seminar examines the density/area approach to determine design criteria including water demand for sprinklers and hose allowance. A review of the basic dead end or “tree” system configuration is conducted. The requirements for performing hydraulic calculations as per NFPA 13 The Standard for the Installation of Sprinkler Systems are discussed including the required forms, C-values, and equivalent lengths. The principles for determining the hydraulically most demanding area are reviewed along with changing the sprinkler area of coverage, density, and orifice size to find the most efficient system layout and configuration. The calculation concepts for using looped and gridded configurations are examined. 1.0 CEU

Tues, Nov 15 & Wed, Nov 16 - Monmouth Cty Fire Academy,  
Freehold

**D200** **INDOOR ENVIRONMENTAL QUALITY AND  
CONSTRUCTION****Instructor: Joseph Ponessa***Credit: building, hotel/multiple dwelling*

This course surveys and prioritizes the indoor pollutants that impact health and examines the ways in which pollutants can be minimized in new construction. The course begins with a discussion of priority pollutants (particularly with regards to new construction), their origin, detection, health impacts and ways to manage/minimize them. Additional topics include design approaches, material selection and ASHRAE 62.2 (residential ventilation). 0.5 CEU

Wed, Oct 05 - Atlantic Cape Community College, Rutgers  
Building Q, Mays Landing

Fri, Oct 28 - Rutgers University Inn, New Brunswick

**B525****INSPECTION OF METAL PLATE-CONNECTED  
WOOD TRUSSES AND A COMPONENT MANUFACTURING  
PLANT TOUR****Instructor: Structural Building Components Association***Credit: building*

This session provides attendees with a better understanding of the manufacturing of structural building components by touring a manufacturing plant. Attendees will gain knowledge about the products and how the design and manufacturing process affects the installed products that inspectors see daily on construction sites. The seminar gives attendees the

tools to perform comprehensive framing inspections of metal plated connected wood roof and floor trusses. It acquaints attendees with various applications involving trusses, repair, and correct installation procedures focusing on truss design documentation. The tour gives participants an in-depth look at a business that designs, supplies, and provides technical support for these products. Participants will learn various applications involving trusses, including design documentation and design responsibilities. 0.5 CEU

Wed, Sept 28- Woodhaven Lumber, Lakewood

**D271** **INTERNATIONAL MECHANICAL CODE CHANGES****Instructor: IAPMO***Credit: building, fire protection, plumbing, mechanical, boiler, pressure vessel, refrigeration*

Keep up-to-date on the International Mechanical Code by learning about the changes from the 2009 to the 2015 edition. The notable changes to the code are discussed in-depth during this seminar. Each notable change is shown so attendees can see exactly how the code changed, why the code changed and what impact it will have on the code enforcement and installer communities. 0.5 CEU

Fri, Oct 14 - Middlesex Cty Fire Academy, Sayreville

Thurs, Dec 01 - Rutgers EcoComplex, Bordentown

Thurs, Dec 08 - Holiday Inn, Clark

**D274** **MANAGEMENT OF DUST COLLECTOR EXPLOSION  
HAZARDS****Instructor: John Cholin***Credit: building, fire protection*

This seminar discusses how dust collectors work and the relevant criteria in the NJUCC and NJUFC that protect employees from the dust collector. Seminar also reviews the relevant NFPA standards that have been adopted by reference by the NJUCC. The seminar describes how dust explosions occur in dust collectors and reviews the hazard management features required by the NJUCC. The discussion on an enforcement outline for the code officials concludes the seminar. 0.5 CEU

Fri, Nov 18 - Monmouth Cty Fire Academy, Freehold

Wed, Dec 07 - Burlington Cty Emergency Service Training  
Center, Westampton

Fri, Dec 09 - Rutgers Continuing Education Center at  
Atrium, Somerset

**D275****MASONRY CODE UPDATE****Instructor: International Masonry Institute***Credit: building, special inspector (concrete)*

This seminar is a compilation of four topics related to masonry code. First, the discussion focuses on masonry code provisions with special emphasis on newly adopted provisions. Topics include the masonry code development & adoption process, as well as how the new provisions will affect design and construction. Design options for masonry partition walls, available in the new code, will be explored in detail. Then, the seminar addresses the cold weather masonry construction requirements for construction and protection under the TMS 402 and TMS 602 codes. Finally, masonry job site troubleshooting is discussed. This seminar teaches participants how to create successful masonry details that are economical, functional, and aesthetically pleasing by exploring conditions through construction site photos, failure analyses, building code requirements, and best practice recommendations relating to water-resistive barriers, air barriers, veneer ties, flashing, weep vents and movement joints. 0.5 CEU

Tues, Nov 01 - Cumberland Cty College Conference and Events Center, Vineland

Tues, Dec 06 - Rutgers Continuing Education Center at Atrium, Somerset

**D272****MASONRY DAY SPECIAL EVENT****Instructor: International Masonry Institute***Credit: building, special inspector (concrete)*

This hands on exercise allows participants a better understanding of correct brick installation and masonry restoration techniques. Best practice methods, tools of the trade, and recommended processes are discussed. Participants will view mock-ups and receive instruction on the proper installation of the masonry building envelope including flashing, air barrier, and rain screen wall systems. Please dress comfortably in casual clothes and wear closed toed shoes. 0.5 CEU

Tues, Oct 18 - International Masonry Institute, Bordentown

**D273****METAL PLATE CONNECTED WOOD TRUSS CONSTRUCTION AND FIRE PERFORMANCE CHARACTERISTICS****Instructor: Structural Building Components Association***Credit: building, fire protection*

This seminar provides attendees with the tools to understand the key responsibilities of all parties involved in the structural framing process, from delivery of the trusses through the code

mandated framing inspections. It acquaints attendees with various applications of trusses, repair procedures and correct installation processes. Performance of light weight construction under fire conditions is explored along with information on relevant fire tests conducted following ASTM standards. 0.5 CEU

Tues, Oct 18 - Somerset Cty Emergency Services Training Academy, Hillsborough

Wed, Nov 23 - Fairbridge Inn, East Hanover

**E272****MIXED BAG - FIVE TOPICS IN 5 HOURS****Instructor: Tom Pernal Electrical Seminars, LLC***Credit: electrical*

This seminars is a compilation of five topics useful for the purposes of installation, plan-review and inspection of a variety of occupancies. The topics discussed during the seminar are NEC article 110/working clearances, NEC in-field labeling requirements for electrical installations, conductor derating, conduit fill, and failed inspections/the most common violations. 0.5 CEU

Mon, Oct 03 - Online - Go To Training

Wed, Oct 12 - Middlesex Cty Fire Academy, Sayreville

**D224****NATURAL GAS, LPG GAS PIPING SYSTEMS PLUS STAND-BY GENERATORS****Instructor: Fritz Reuss***Credit: plumbing, mechanical, boiler, pressure vessel, refrigeration*

This seminar focuses on code and manufacturers' requirements for the installation and sizing of natural gas and LPG gas delivery systems for new projects and renovations. Special focus is given to actual plan review and inspection areas, including the latest issues and concerns related to these gas delivery systems to include stand-by generator compliance issues, CSST and bonding. Seminar participants will learn all relevant code and manufacturer's requirements relative to natural gas and LPG in order to perform their enforcement responsibilities in accordance with the 2009/2015 International Fuel Gas Code. Students will also discuss utility requirements for stand-by generators, CSST code compliance and sizing criteria for compliance. 0.5 CEU

Thurs, Oct 13 - Cape May Cty Fire Academy, Cape May Court House

Tues, Nov 01 - The Inn at Lambertville Station, Lambertville

**E255** **NAVIGATING THE NATIONAL ELECTRICAL CODE****Instructor: Richard Paredes***Credit: electrical*

This course provides an overview of the National Electrical Code (NEC). It covers the development, layout, nomenclature and intent of the code, as well as application of NJ state addendums and rehabilitation subcode. The course outlines methods for evaluating individual code violations in order to identify all areas of the code related to those violations. Additionally, the course presents simple techniques for efficiently navigating the code including how to customize the table of contents, highlight frequently cited sections and utilize cross reference tables. 0.5 CEU

Tue, Sept 27 - Clarion, Toms River

Thurs, Oct 06 - Executive Inn, Fairfield

**D265** **NAVIGATING THE UCC REHAB SUBCODE****Instructor: John Daniels***Credit: administrative, building*

This seminar reviews all types of rehab work and is designed to enhance the participant's existing knowledge and understanding of the rehab subcode. Participants will use actual projects to develop a methodical approach navigating the rehab subcode and ensuring proper enforcement. The sections of the referenced codes that are applicable are also discussed. Participants should bring a current UCC Administrative book to the seminar. 0.5 CEU

Wed, Oct 12 - Cape May Cty Fire Academy,

Cape May Court House

Wed, Nov 16 - Holiday Inn, Hasbrouck Heights

**E278** **NEC ARTICLE 690, SOLAR PHOTOVOLTAIC SYSTEMS, PART ONE AND TWO - 2 evening sessions****(6:30 pm - 9:00 pm)****Instructor: Brian Mitchell***Credit: electrical*

Participants will become familiar with, interpret, and review the most significant elements of the National Electrical Code Article 690, related codes, standards and regulations, and safety for the inspector. The materials and methods for these systems are covered to enhance the performance of electrical subcode officials or electrical inspectors. This five hour seminar is comprised of 2 sessions, each 2.5 hour long, and is aimed at persons already licensed as an Electrical Subcode Official or Electrical Inspector. Participants have to attend both 2.5 hour evening sessions in order to obtain credit. 0.5 CEU

Mon, Oct 17 &amp; Mon, Oct 31, 6:30 pm - 9:00 pm- Online -

Go To Training

**D278** **NEC-IRC-UCC THE SUBCODE CONNECTION****Instructor: Dennis Pino, Nick Fabiano***Credit: building, electrical*

From plan-review of concrete encased electrodes to the final electrical inspection checking energy efficient lamp counts, this seminar presents key code changes and bridges the transitional gaps of the NEC 2014, IRC 2015 and UCC. A truly comprehensive breakdown of the UCC assigned electrical subcode responsibilities regarding plan review and inspection of residential construction projects is presented. Existing rules and regulations for residential electrical installations such as solar, generators and elevator responsibilities are also reviewed in great detail. This seminar is presented in a high quality PowerPoint presentation with dynamic graphics, exclusive UCC agency driven icons and color coded procedural symbols. 0.5 CEU

Fri, Oct 07 - Rutgers Continuing Education Center at

Atrium, Somerset

Wed, Oct 26 - Burlington Cty Emergency Service Training

Center, Westampton

Wed, Dec 14 - Executive Inn, Fairfield

**D282** **NEW PLUMBING, MECHANICAL PRODUCTS/SYSTEMS AND CODE INTERACTION****Instructor: Fritz Reuss***Credit: building, plumbing, mechanical*

New plumbing and mechanical products/systems are analyzed regarding code and manufacturer's installation requirements for code and standards compliance. Specific examples of compliance and non-compliance are discussed as it is imperative that code officials are aware of the newest compliance requirements as related to these new plumbing systems and products. 0.5 CEU

Thurs, Nov 17 - Holiday Inn, Hasbrouck Heights

Wed, Nov 23 - Tuscany Resort, Tuscany House Hotel,

Egg Harbor City

Wed, Dec 07 - Rutgers Continuing Education Center at

Atrium, Somerset

Fri, Dec 16 - Online - Go To Training

**D267** **NFPA 20 - FIRE PUMPS - 2-DAY****Instructor: Fire Smarts, LLC***Credit: fire protection, electrical*

This seminar provides a detailed review of the design, installation, and acceptance testing of stationary fire pumps. The seminar begins with a review of basic pump principles including laminar and balanced flow along with basic hydraulic principles. The difference between centrifugal and positive displacement pumps are examined. Attendees will learn about the various types of centrifugal fire pumps and how each is best applied. The performance requirements, selection and sizing of pumps are discussed with hands-on activities to give experience in choosing the most cost effective fire pump. Installation requirements are thoroughly reviewed with illustrations of acceptable and unacceptable layouts. The purpose of pressure maintenance (jockey) pumps are thoroughly examined including methods for choosing the correct capacity. The requirement for motor drivers, engine drivers, and their controllers are also examined. Finally, the seminar addresses the requirements for acceptance testing and the required documentation for an approved fire pump installation. 1.0 CEU

Tues, Oct 25 & Wed, Oct 26- Rutgers University Inn,  
New Brunswick

**D277** **OCCUPANCY EVACUATION OPERATIONS****Instructor: NAESA***Credit: fire protection, elevator*

One of the newest set of requirements to enter into A17.1/B44, ASME committee has defined an operation protocol that will appear in A17.1 called Occupant Evacuation Operation (OEO). Under this protocol, OEO is initiated by the activation of any fire initiating device in the building except for the elevator lobby or machine room smoke detectors, which would initiate FEO. This seminar clarifies how OEO is intended to operate. It also includes excerpts from NFPA 72 and the 2015 IBC as it relates to OEO. 0.5 CEU

Thurs, Nov 17 - Holiday Inn, Clark

**E232** **ONE FAMILY DWELLING GENERATOR INSTALLATIONS - WHAT IS ACTUALLY REQUIRED?****Instructor: Stephen Norako***Credit: electrical*

This seminar provides current information required to evaluate one family dwelling generator system designs and conduct field inspections. The focus is on reviewing NEC Article 445 (Generators) & 702 (Optional Standby Systems) to provide design for automatic or manual transfer of power for one family dwellings. 0.5 CEU

Tues, Oct 11 - Camden Cty Regional Emergency Training  
Center, Blackwood

Tues, Nov 29 - Morris Cty Public Safety Training Academy,  
Parsippany

**E275** **PHOTOVOLTAIC SYSTEM REQUIREMENTS, 2014 NEC****Instructor: IAEI, Keith Lofland***Credit: electrical*

This seminar provides information about installation and inspection of solar photovoltaic systems. The program provides an overview of the major design issues and minimum code requirements related to solar photovoltaic systems. The seminar discusses such topics as types of systems, disconnecting means locations, requirements for ground mounted and roof mounted systems, equipment ratings, and grounding and bonding of solar photovoltaic systems. The seminar material is primarily based on the requirements set forth in Article 690 of the National Electrical Code (NEC). 0.5 CEU

Tues, Oct 25 - Morris Cty Public Safety Training Academy,  
Parsippany

Thurs, Nov 17 - Cape May Cty Fire Academy,  
Cape May Court House

**P221****PLUMBING BARRIER FREE CODE REQUIREMENTS; NEW PROJECTS AS WELL AS REHABILITATION SUBCODE COORDINATION****Instructor: Fritz Reuss***Credit: plumbing*

This seminar evaluates plumbing barrier free requirement (for new projects and renovations) with a direct focus on the UCC responsibility in 2009 ICC ANSI A117.1 to ensure accurate plan review and inspection analysis, as well as overall Rehabilitation Subcode and 2015 IBC Chapter 11 interaction. This seminar strengthens students' knowledge of plumbing barrier free requirements since most every project has a barrier free code impact. An intense overview of specific examples and compliance scenarios ensures the success of the seminar. 0.5 CEU

Wed, Oct 19 - Somerset Cty Emergency Services Training  
Academy, Hillsborough

Wed, Nov 02 - Cumberland Cty College Conference and  
Events Center, Vineland

**E276** ⚡**RESIDENTIAL INSTALLATIONS- BASED ON IAEI'S ONE- AND TWO-FAMILY DWELLING ELECTRICAL SYSTEM, 2014 NEC****Instructor: IAEI, Keith Lofland***Credit: electrical*

There are more specific requirements in the NEC for dwelling units than all other type of occupancies combined. This comprehensive seminar explains these specific dwelling unit requirements in clear concise language using pictures and graphics. The installation, design, and inspections of electrical systems in new and existing one- and two-family dwellings are among the discussion topics for this seminar. Other topics covered in this presentation include GFCI and AFCI requirements, receptacle spacing requirements for wall spacing and kitchen countertops, specific lighting requirements, general lighting and small-appliance branch circuits, service requirements, grounding and bonding, box fill calculations and much more. 0.5 CEU

Wed, Nov 16 - Cape May Cty Fire Academy,

Cape May Court House

Fri, Nov 18 - Holiday Inn, Hasbrouck Heights

**F555** 🔧**ROUGH AND FINAL INSPECTIONS OF FIRE SPRINKLER SYSTEMS****Instructor: NJ Fire Sprinkler Advisory Board, Dave Kurasz***Credit: fire protection*

This seminar provides attendees with vital information on how to conduct field inspections for new fire sprinkler and standpipe systems. Fire sprinklers and standpipes are installed in stages and inspections are required before commencing to the next stage. The codes require periodic on-site inspections as the work progresses, to be installed according to the approved construction documents. This work is required to be inspected and approved before being covered or before the system is commissioned. This seminar points out the visual and physical inspection requirements of the latest codes and standards. Students should bring latest edition of NFPA 13, NFPA 14 and IBC or IFC to the seminar. 0.5 CEU

Tues, Nov 01 - Clarion, Toms River

**E267** ⚡**SERVICES, SERVICE EQUIPMENT AND OVERCURRENT PROTECTION****Instructor: Constantinos Papademas LLC***Credit: electrical*

How can you ensure the service entrance and service equipment meet code? The NEC 2014 Article 230 provides the updated requirements to supply power to a structure and

protect the conductors carrying that power. NEC 2014 Article 240 provides the requirements for selecting and installing the overcurrent protection devices for services. The purpose of this seminar is to help the electrical code official understand and enforce these requirements for a code compliant installation. 0.5 CEU

Thurs, Sept 29 - NJ Sports &amp; Exposition Authority, Environment Center, Lyndhurst

Fri, Dec 09 - Burlington Cty Emergency Service Training Center, Westampton

**A587** 🔧**STATUTORY DUTIES OF THE SUBCODE AND CONSTRUCTION OFFICIAL****Instructor: James Foran***Credit: administrative*

This seminar is designed as a refresher for licensed Subcode and Construction Officials. Additionally, other inspectors will benefit from becoming more familiar with the duties and powers of the Subcode and Construction Official positions. The limiting factors of the Subcode and Construction Official's statutory power is also discussed. 0.5 CEU

Fri, Sept 30 - NJ Sports &amp; Exposition Authority, Environment Center, Lyndhurst

Wed, Oct 12 - Camden Cty Regional Emergency Training Center, Blackwood

Wed, Dec 14 - Middlesex Cty Fire Academy, Sayreville

**D236****STRUCTURAL WELDING, TESTING AND INSPECTION, WELDING PROCEDURES, PRACTICAL LIQUID PENETRANT TEST****Instructor: Alex Caploon***Credit: building, special inspector (steel), amusement rides, boiler, pressure vessel and refrigeration*

This course will enable the student to properly evaluate the qualifications of the contractor and the quality of the welding assembly. Welding Procedure Qualification (WPS), Procedure Qualification Report (PQR) and Welders Qualifications will be reviewed. Procedures for proper Liquid Penetrant Test will be demonstrated. 0.5 CEU

Tues, Oct 04 - Atlantic Cape Community College, Rutgers Building Q, Mays Landing

Thurs, Dec 01 - Kean University, Science, Technology and Mathematics Building, Union

**D266****SUBCODE OFFICIAL – HOTEL, MOTEL, MULTIPLE-DWELLINGS****Instructor: Dennis Pino, Nick Fabiano, Vince Lupu***Credit: building, fire protection, hotel/multiple dwelling*

From initial construction requirements to the five year cyclical inspection, this seminar provides a detailed overview of significant 2015 IBC changes, current codes and other State regulations applicable to Group R Use. A well-balanced summary of construction code, misconstrued requirements and HMD violations is presented. Included are relevant sections of the Rehabilitation Subcode, Uniform Fire Code, Rooming & Boarding Regulations and Hotel and Multiple Dwelling Regulations. UCC Subcode responsibilities, joint responsibilities and coordination of duties with other agencies are also reviewed. This seminar is especially helpful for the UCC Subcode Officials holding HMD licenses. 0.5 CEU

Thurs, Oct 06 - Atlantic Cape Community College, Rutgers Building Q, Mays Landing

Thurs, Nov 03 - Holiday Inn, Hasbrouck Heights

Tues, Nov 29 - Ocean Cty Fire and EMS Training Center, Waretown

**A579****SUCCEEDING AT THE CONSTRUCTION BOARD OF APPEALS****Instructor: Gary Lewis***Credit: administrative*

Construction officials, subcode officials and inspectors may spend years never having to appear before the Construction Board of Appeals. The goal of this seminar is to de-mystify the process and empower officials for preparing and presenting a successful case to the Board. 0.5 CEU

Fri, Dec 02 - Rutgers EcoComplex, Bordentown

**P228****SURVEY AND INSPECTION BASICS FOR BACKFLOW PREVENTION AND CROSS-CONNECTION CONTROL PROTECTION****Instructor: IAPMO***Credit: plumbing*

The protection of the potable water supply is a critical issue. Cross-connection control and backflow prevention are important parts of protecting public health. As systems become more complex due to water reuse and rainwater catchment systems, it is vital that the inspection community, the plumbing and mechanical industry and even the general public be educated in understanding the actual and potential threats that exist within modern plumbing systems. It is also vital that

inspectors understand the methods, devices, and assemblies that are available to provide the necessary level of protection. This seminar provides attendees with the education needed to identify actual and potential problems, and the required protection needed. It also discusses code requirements, inspection, installation, and survey guidelines for the protection of the water supply within buildings and facilities. 0.5 CEU

Fri, Oct 07 - Executive Inn, Fairfield

Tues, Nov 15 - Cape May Cty Fire Academy, Cape May Court House

**D223****TESTIFYING AT TRIAL AND ADMINISTRATIVE PROCEDURES****Instructor: Derek Reed; Ehrlich, Petriello, Gudín & Plaza***Credit: administrative, hotel/multiple dwelling*

This seminar presents any state or municipal code enforcement official with a unique perspective from a practicing attorney who represents property owners and landlords throughout New Jersey. Whether you are a Compliance Officer with the DCA prosecuting an owner for housing violations under state law or a Municipal Building Code Inspector citing a landlord for violations of a municipal code, the skills you will learn in this course will give you the tools to properly present and prosecute your case against an owner and to effectively deal with the owner's attorney and the legal process. Many times state and municipal officials are at a disadvantage in dealing with attorneys who are well versed in relevant state and municipal law. This course will provide you with a set of practical skills that you can use to avoid the pitfalls and mistakes made in presenting the state's case in court. You will also learn how to close loopholes and give persuasive and effective testimony at trial. 0.5 CEU

Thurs, Oct 20 - Somerset Cty Emergency Services Training Academy, Hillsborough

Thurs, Dec 01 - Ocean Cty Fire and EMS Training Center, Waretown

**A500****THE FOUNDATIONS AND PILLARS OF ETHICS FOR UCC OFFICIALS****Instructor: David Nenno, Ethics Law Consulting Services***Credit: administrative*

Participants will review the provisions of ethical standards contained in the Local Government Ethics Law with the duties and responsibilities of Code Officials in the UCC to sharpen their understanding of the prohibitions regarding their official actions and financial involvements. Case histories and class participation exercises provide valuable insights regarding the circumstances that lead to ethical lapses in judgment such as the dangers of gifts, impaired objectivity, favoritism, family and business relationships, dishonesty and complacency. 0.5 CEU

Thurs, Nov 03 - Clarion, Toms River

Thurs, Dec 08 - Rutgers Continuing Education Center at Atrium, Somerset

**D185****THE HOTEL/MULTIPLE DWELLING CODE AND UFC RETROFIT PROVISIONS****Instructor: John Daniels***Credit: building, fire protection, hotel/multiple dwelling*

This seminar is designed to explain and identify the Uniform Fire Code Subchapter 4 Retrofit provisions as they relate to Hotels and Multiple Dwellings. The background, purpose and intent is discussed, identifying the minimum requirements within an existing structure, such as sprinklers, fire/carbon monoxide alarms, means of egress, vertical shafts and interior finish. Students will learn to recognize when and how to apply the minimum requirements of the Retrofit code. 0.5 CEU

Wed, Nov 30 - Rutgers EcoComplex, Bordentown

Thurs, Dec 15 - Executive Inn, Fairfield

**A554****THE INSPECTION WORKSHOP****Instructor: Dennis Pino, Nick Fabiano & Patrick Reardon***Credit: administrative*

We've all heard it. .. "No one else requires that!" This hands-on interactive workshop puts students' UCC administrative knowledge and office operations to the test. Students will work independently and in groups to review work type requirements, inspect life-size mock construction projects and analyze many other related scenarios with a twist of UCC misconceptions purposely built-in to engage positive participation. This seminar helps students reduce their department's workload, increase efficiencies and sharpen their UCC skills while assuring uniform compliance. 0.5 CEU

Thurs, Oct 13 - Middlesex Cty Fire Academy, Sayreville

Fri, Oct 28 - NJ Sports &amp; Exposition Authority, Environment Center, Lyndhurst

**D270****THE UCC FOR PLUMBING AND MECHANICAL OFFICIALS****Instructor: Anthony Gargani***Credit: plumbing, mechanical*

This seminar takes a fresh approach, concentrating on the needs of the Plumbing and Mechanical Officials. Seminar explains the navigation of the UCC to locate the correct answers required for effective enforcement. It also highlights, explains and provides examples of the application of the UCC that apply to plan review, permit processing and inspections. 0.5 CEU

Fri, Oct 21 - Somerset Cty Emergency Services Training Academy, Hillsborough

Fri, Nov 18 - Cape May Cty Fire Academy, Cape May Court House

Wed, Dec 07 - Holiday Inn, Clark

**A581****THE UNIFORM CONSTRUCTION CODE ACT****Instructor: Richard Osworth***Credit: administrative*

Building safety has been a major policy effort in New Jersey for decades. The Uniform Construction Code Act was passed in 1975 and was the first comprehensive building safety act in New Jersey. The implementation of the act began a movement to professionalize both the building industry, as well as municipal government's inspection staffs. This seminar presents the history of building safety through a presentation of the original act (what is in the law) and all of the subsequent amendments. The discussion addresses the legal underpinnings of all the regulations, codes and standards used in inspector's everyday work. This seminar is designed for new code officials and seasoned veterans, as it discusses the true meaning of law and the authority upon which the enforcement of a uniform construction code is based. 0.5 CEU

Fri, Oct 07 - Atlantic Cape Community College, Rutgers Building Q, Mays Landing

Thurs, Oct 27 - Morris Cty Public Safety Training Academy, Parsippany

**A575****UCC BASICS AND BULLETINS****Instructors: Linda Aiello, Dawn Neil, Valerie Waricka***Credit: administrative*

This administrative seminar is designed to update technical assistants & code officials with pertinent changes affecting their job responsibilities and promote the uniformity of the New Jersey Uniform Construction Code. In addition, this seminar will reduce inconsistencies from department to department by providing clarification on specific issues regarding recent code changes from the Department of Community Affairs and

the regulations. Participants will receive clarification on many issues such as UCC form acceptance, inspection procedures, fee schedules, required paperwork for modular homes, certificates, and resources to use to make all municipal offices uniform. 0.5 CEU

Fri, Sept 30 - Clarion, Toms River

Fri, Dec 02 - Morris Cty Public Safety Training Academy,  
Parsippany

Fri, Dec 16 - RWJ Conference Center, Hamilton

### **E277**

#### **UCC FOR THE NEW LICENSEE, PARTS ONE AND TWO - 2 evening sessions (6:30 pm - 9:00 pm)**

**Instructor: Brian Mitchell**

*Credit: electrical*

Participants of this seminar will become familiar with, interpret, and review the most significant elements of the New Jersey Uniform Construction Code and administrative regulations, related codes, standards and regulations, and performance and procedure to better prepare them for employment as an electrical subcode official or electrical inspector. This five hour seminar is comprised of 2 sessions, each 2.5 hour long, and is aimed at persons already licensed as but not yet employed as an electrical subcode official or electrical inspector. Participants have to attend both 2.5 hour evening sessions in order to obtain a credit. 0.5 CEU

Tues, Nov 15 & Tues, Nov 29, 6:30 pm - 9:00 pm - Online -  
Go To Training

### **D179**

#### **UCC SPECIAL INSPECTIONS PROGRAM REQUIREMENTS**

**Instructor: John Daniels**

*Credit: administrative, building*

This seminar is designed to identify and explain the requirements and procedures of the Special Inspections Requirement within the UCC (N.J.A.C. 5:23-2.20) and NJ 2015 IBC. Topics include the statement of inspections, the various types of special inspections, identification of when these inspections are necessary, the independent 3rd party inspection agency/inspectors, and the submission of reports and closing documents to the code official. Discussions will include the requirements relating to both new and rehabilitation projects. 0.5 CEU

Wed, Sept 28 - Tuscany Resort, Tuscany House Hotel,  
Egg Harbor City

Thurs, Oct 27 - Rutgers University Inn, New Brunswick

### **B775**

#### **UNDERSTANDING CONTINUOUS LOAD PATH USING THE NJ 2015 CODES**

**Instructor: Simpson Strong-Tie**

*Credit: building*

This presentation discusses all of the structural elements of a residential and commercial continuous load path, as well as the connections and fasteners needed to comply with the New Jersey 2015 Building Codes. Discussion also includes corrosion issues for these products, and acceptance of alternative materials. Attendees will be able to discuss the codes and how to be able to properly review plans and do inspections of the structures being constructed. 0.5 CEU

Tues, Oct 11 - Middlesex Cty Fire Academy, Sayreville

### **A584**

#### **VERIFYING AND VALIDATING RESOURCES – NJ UCC AND MANUFACTURER'S COMPLIANCE REQUIREMENTS**

**Instructor: Fritz Reuss**

*Credit: administrative*

This seminar provides information on internet resources, manufacturer's materials, and NJ UCC to help students address, answer and substantiate compliance relative to general code and administrative questions/issues. The seminar participants will explore specific questions, such as entry requirements, prior approvals, required inspections, etc. This seminar is aimed to aid the students with tools, techniques and resources to research and obtain the correct NJ UCC answers relative to the UCC protocols and internet/manufacturer's compliance criteria. 0.5 CEU

Fri, Oct 21 - Ocean Cty Fire and EMS Training Center,  
Waretown

Fri, Dec 2 - Online - Go To Training

Tues, Dec 13 - Executive Inn, Fairfield

## FACILITIES INFORMATION

For your convenience seminars are offered throughout the state. Contact information of the facilities is provided below. For detailed directions to the seminars please visit

[www.cgs.rutgers.edu/codeenforcement](http://www.cgs.rutgers.edu/codeenforcement) or  
<http://tiny.cc/dca-directions>

Please note that GPS and online maps might provide inaccurate directions. We **strongly** recommend to visit one of the links above and follow provided directions.

**BLACKWOOD: CAMDEN COUNTY REGIONAL EMERGENCY TRAINING CENTER**

420 Woodbury Turnersville Road N, Blackwood, NJ 08012  
(856)374-6176 • <http://camdencountyemergencytraining.com>

**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 • <http://ecocomplex.rutgers.edu>

**CAPE MAY COURT HOUSE: CAPE MAY COUNTY PUBLIC SAFETY TRAINING CENTER**

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

**CLARK: HOLIDAY INN**

36 Valley Road, Clark, NJ 07066  
(732)574-0100 • [www.hiclarknj.com](http://www.hiclarknj.com)

**CLINTON: HOLIDAY INN EXPRESS**

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

**DENVILLE: HAMPTON INN**

350 Morris Avenue, Denville, NJ 07834  
(973)664-1050 • <http://tiny.cc/hidenville>

**EAST HANOVER: FAIRBRIDGE INN (formerly Ramada Inn)**

130 Route 10 West, East Hanover, NJ 07936  
(973)386-5622 • <http://tiny.cc/fairbridgeinn>

**EGG HARBOR CITY: TUSCANY RESORT (formerly Renault Resort), TUSCANY HOUSE HOTEL**

72 North Bremen Avenue, Egg Harbor City, NJ 08215  
(609)965-2111 • [www.Tuscanywinery.com](http://www.Tuscanywinery.com)

**FAIRFIELD: EXECUTIVE INN/ BEST WESTERN**

216-234 Route 46 East, Fairfield, NJ 07004  
(973)575-7700 • <http://bwfei.com>

**FREEHOLD: MONMOUTH COUNTY FIRE ACADEMY**

1027 Highway 33 East, Freehold, NJ 07728  
(732)683-8857 • <http://tiny.cc/monmouthcofa>

**HAMILTON: ROBERT WOOD JOHNSON CONFERENCE CENTER (inside of RWJ Fitness & Wellness Center)**

3100 Quakerbridge Road, Hamilton, NJ 08619  
(609)584-2159 • [www.rwjhamilton.org](http://www.rwjhamilton.org)

**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)

**HILLSBOROUGH: SOMERSET COUNTY EMERGENCY SERVICES TRAINING ACADEMY**

402 Roycefield Road, Hillsborough, NJ 08844  
(908)725-5070 • <http://tiny.cc/somersetcoesta>

**LAKEWOOD: WOODHAVEN LUMBER**

200 James Street, Lakewood, NJ 08701  
(732)901-5518 • [www.woodhavenlumber.com](http://www.woodhavenlumber.com)

**LAMBERTVILLE: THE INN AT LAMBERTVILLE STATION**

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

**LYNDHURST: NEW JERSEY SPORTS & EXPOSITION AUTHORITY**

2 DeKorte Park Plaza, Lyndhurst, NJ 07071  
(201)460-1700 • [www.njsea.com](http://www.njsea.com)

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

281 Campgaw Road, Mahwah, NJ 07430  
(201)785-6000 • [www.co.bergen.nj.us/lpsi](http://www.co.bergen.nj.us/lpsi)

**MAYS LANDING: ATLANTIC CAPE COMMUNITY COLLEGE RUTGERS BUILDING Q**

5100 Black Horse Pike, Mays Landing, NJ 08330  
(609)343-2092 • [www.atlantic.edu](http://www.atlantic.edu)

**NEW BRUNSWICK: RUTGERS UNIVERSITY INN AND CONFERENCE CENTER**

178 Ryders Lane, New Brunswick, NJ 08901  
(732)932-9144 • [www.meeteatsleep.rutgers.edu](http://www.meeteatsleep.rutgers.edu)

**NEWTON: SUSSEX COUNTY FIRE ACADEMY**

114 Morris Turnpike, Newton, NJ 07860  
(973)948-7897 • <http://sussex.edu/ce/publicsafety>

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

500 West Hanover Avenue, Morris Plains, 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 • <http://tiny.cc/middlesexcofa>

**CENTER FOR GOVERNMENT SERVICES**

**SOMERSET: RUTGERS CONTINUING EDUCATION  
CENTER AT ATRIUM**

300 Atrium Drive, Atrium Corporate Park, Somerset NJ 08873

**TOMS RIVER: CLARION**

*Please note: the hotel's prior name was Quality Inn*

815 Route 37 West, Toms River, NJ 08755

(732)341-2400 • [www.clarionhoteltomsriver.com](http://www.clarionhoteltomsriver.com)

**TOMS RIVER: TOMS RIVER FIRE ACADEMY**

1780 Church Road, Toms River, NJ 08753

(732)255-4024 • [www.tomsriverfire.com](http://www.tomsriverfire.com)

**UNION: KEAN UNIVERSITY**

**SCIENCE, TECHNOLOGY AND MATHEMATICS BUILDING  
(STEM)**

1075 Morris Avenue, Union, NJ 07083

(908)737-7161 • [www.kean.edu](http://www.kean.edu)

**VINELAND: CUMBERLAND COUNTY COLLEGE,  
CONFERENCE AND EVENTS CENTER**

3322 College Drive, Vineland, NJ 08362

(856)691-8600 • [www.cccnj.edu/CEC](http://www.cccnj.edu/CEC)

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

200 Volunteer Way, Waretown, NJ 08758

(609)242-8450 • <http://tiny.cc/oceancoemstc>

**WESTAMPTON: BURLINGTON COUNTY EMERGENCY  
SERVICE TRAINING CENTER**

53 Academy Drive, Westampton, NJ 08060

(609)702-7157 • <http://tiny.cc/burlingtoncoestc>