Construction and Multiple Dwelling Code Enforcement Officials

Technical Assistants

Design Professionals

CONTINUING EDUCATION SEMINARS
FALL 2018 SCHEDULE
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 the 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 its applicability to your license, please confirm with the DCA prior to registering. The table also contains the page number where you can find full seminar descriptions 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, 2019, 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, 2019, 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 seminar 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. 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 9:00 AM and 4:00 PM. 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: Confimations 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 GoToTraining 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. Evening sessions are scheduled between 6:30 PM and 9:00 PM with registration starting at 6:00 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 by “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 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.

Directions: For directions to the seminars, please visit 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.
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<td>Fire/Smoke Damper Inspection in HVACR Systems</td>
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<td>Building Subcode Assortment, Includes Special Amusement Uses, Farm Buildings, Membrane Structures, Deck Reviews, Snow and Archaic Fire Ratings</td>
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<td>Introduction to Fire Alarm Systems</td>
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<td>Transformer, Generators, Fuel Storage, Critical Equipment and Electrical Containment 2018</td>
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<td>Top Reasons for Non Approval in Electric Plan Review and Inspection</td>
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<td>Proper Use Group and Building Classifications for Electrical Code Officials</td>
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<td>Conductor Sizing and Protection for Electrical Installations</td>
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<td>Inspecting Electrical Services and Equipment</td>
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<td>2014 National Electrical Code Update and Analysis of Changes and Review to Articles 500-516 (classified) Hazardous Locations</td>
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<td>NEC 2014 Wiring and Equipment Requirements in Floodplain Locations and Building to the Revised Flood Elevations</td>
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<td>How to Use ASME A17.2 Guide for Inspection of Elevators, Escalators and Moving Walks. Inspection Methods</td>
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The Board of Electrical Contractors will award reciprocal credit for this seminar

The Division of Fire Safety will award reciprocal credit for this seminar

Structural Welding and/or Steel Bolting special inspector seminar

Structural Concrete and Masonry special inspector seminar

EIFS special inspector seminar

Spray-Applied Fireproofing special inspector seminar

Amusement rides technical credit

Boiler, pressure vessel and refrigeration technical credit
FALL 2018 SEMINARS

E281 •
2014 NATIONAL ELECTRICAL CODE UPDATE AND ANALYSIS OF CHANGES AND REVIEW TO ARTICLES 500-516 (CLASSIFIED) HAZARDOUS LOCATIONS AND WHAT TO LOOK FOR IN AN INSPECTION
Instructor: Stephen Norako
Credit: electrical
This seminar provides the inspectors with a clear understanding of NEC 2014, including updates, changes and providing useful tools to use back on the job. Articles 500-516 significant changes include reorganization, wiring methods, process instrument and sealing requirements. To assist the inspector, this seminar covers the administration and enforcement activities as per N.J.A.C. 5:23 Electrical Subcode (a) (1) by reviewing NEC Articles 500-516 changes, identifying key installation pitfalls common to these locations. 0.5 CEU

Tues, Oct 30 - Executive Inn, Fairfield

D248 •
2015 IBC ESSENTIALS
Instructor: James Quigley, International Code Council
Credit: building, fire protection
This seminar examines basic concepts of the 2015 International Building Code. It provides a basis for the correct use and application of the code and builds on an understanding of intent of the code through practice with real-world examples. 0.5 CEU

Tues, Oct 16 - Foundation for Educational Administration, Monroe
Tues, Dec 11 - Hampton Inn, Denville

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 citations within 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

Wed, Oct 03 - Clarion, Toms River
Wed, Nov 21 - Holiday Inn, Clark

D295 •
2015 IFGC DESIGN, INSTALLATION AND INSPECTION PRINCIPLES
Instructor: James Quigley, International Code Council
Credit: building, fire protection, plumbing
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 requirements identified by basic code provisions, tables and topics. Seminar information allows code users to apply the code in clear-cut situations and builds their understanding of the intent of the code when asked to make code compliance decisions. 0.5 CEU

Wed, Sept 26 - Atlantic Cape Community College, Rutgers Building Q, Mays Landing
Thurs, Nov 29 - Executive Inn, Fairfield

D306
2015 IMC DESIGN, INSTALLATION AND INSPECTION PRINCIPLES
Instructor: James Quigley, International Code Council
Credit: building, fire protection, plumbing, mechanical
This seminar highlights key provisions of the 2015 International Mechanical Code and provides practice in applying key requirements. It reinforces learning by supplying immediate feedback and clarification. It walks participants through the content outline of the code book and describes key sections. 0.5 CEU

Thurs, Oct 04 - Monmouth Cty Fire Academy, Freehold
Wed, Oct 24 - Somerset Cty Emergency Services Training Academy, Hillsborough

D291
2015 IMC INSTALLATION AND VENTING REQUIREMENTS FOR CLOTHES DRYERS AND CHIMNEYS
Instructor: IAPMO
Credit: building, fire protection, plumbing, mechanical
This seminar focuses on the International Mechanical Code provisions concerning the proper installation and venting of chimneys and clothes dryers. Along with the general provisions for these installations, this seminar covers venting specifications, sizing of venting systems, construction, ducts, and how to properly use the numerous tables. Upon completion of this seminar, participants will be able to locate and enforce the code provisions pertaining to chimneys and clothes dryers, as well as describe the basic concepts and requirements for their proper installation and venting. 0.5 CEU

Fri, Oct 26 - Somerset Cty Emergency Services Training Academy, Hillsborough
Fri, Dec 14 - Middlesex Cty Fire Academy, Sayreville

D252
2015 IRC ESSENTIALS
Instructor: James Quigley, International Code Council
Credit: building, fire protection
This seminar examines basic concepts of the 2015 International Residential Code. It provides a basis for the correct use and application of the code and builds on an understanding of the code’s intent through practice with real-world examples. 0.5 CEU

Thurs, Oct 25 - Somerset Cty Emergency Services Training Academy, Hillsborough
Tues, Dec 04 - Grand Hotel, Cape May
B756
2015 IRC WOOD WALL BRACING PROVISIONS
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

Tues, Oct 02 - Clarion, Toms River
Tues, Nov 20 - Holiday Inn, Clark

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

Fri, Oct 12 - RWJ Conference Center, Hamilton
Fri, Oct 19 - Atlantic Cape Community College, Rutgers Building Q, Mays Landing

D157
ADVANCED BARRIER FREE 2018
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

Tues, Oct 30 - Holiday Inn, Budd Lake
Wed, Dec 05 - Clarion, Toms River

D009
BARRIER FREE 2018
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 Subchapter 7, 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

Wed, Oct 03 - Holiday Inn, Hasbrouck Heights
Thurs, Nov 29 - Rutgers EcoComplex, Bordentown
Tues, Dec 18 - Online - Go To Training

D307
BUILDING SUBCODE ASSORTMENT, INCLUDES SPECIAL AMUSEMENT USES, FARM BUILDINGS, MEMBRANE STRUCTURES, DECK REVIEWS, SNOW AND ARCHAIC FIRE RATINGS
Instructor: Jack Boekhout Consulting, LLC
Credit: building, fire protection
More and more commercial farm buildings have been put to use for special amusement. This seminar helps inspectors understand the modifications needed to maintain safety when the use of a structure is changed from a basic agricultural building to one of assembly. Students will learn what is required for special amusement buildings and why they must be designed by using sections taken from several codes. This seminar includes several additional topics: membrane structures and their review for size of structure based on the type of materials and use; determining snow load compliance for structures to help do deck reviews; and finally, ways to determine a fire rating of a structural assembly in an existing structure. 0.5 CEU

Thurs, Oct 04 - Holiday Inn, Hasbrouck Heights
Fri, Nov 16 - Online - Go To Training
Wed, Dec 19 - Cumberland Cty College Conference and Events Center, Vineland
D283 ​​
CHANGES TO DETERMINING HEIGHT AND AREA USING THE IBC 2015
Instructor: Jack Boekhout Consulting, LLC
Credit: building, fire protection
The method for determining allowable building size has changed extensively in the 2015 codes. Table 503 that was used previously has been replaced. Students will review the requirements for all Use Groups and Construction Types. In addition, students will discuss how to adjust the allowable size of structures using all of the information from tables 504, 506, 601 and 602 with adjustments available. Practice problems and practical solutions are also offered at this seminar. 0.5 CEU
Tues, Oct 16 - Holiday Inn, Clinton
Thurs, Dec 20 - Cumberland Cty College Conference and Events Center, Vineland

L067
CODE UPDATE, ASME A17.1-2016
Instructor: NAESA
Credit: elevator
This seminar informs students of the current edition of ASME A17.1 by covering codes ASME A17.1-2016 Safety Code for Elevators and Escalators. Participants will review such code sections as definitions, electric elevator, hydraulic elevator, LULA, residential, escalator, engineering tests and type tests, maintenance, repair, replacement and testing, and acceptance testing. 0.5 CEU
Thurs, Nov 15 - Middlesex Cty Fire Academy, Sayreville

D315 ​​
COMMERCIAL AND RESIDENTIAL HVAC AND HIGH EFFICIENCY VENT COMPLIANCE
Instructor: Fritz Reuss
Credit: building, fire protection, plumbing, mechanical
This seminar provides a code compliance overview of HVAC systems (commercial and residential) and high efficiency vent installation requirements. Plan review and inspection protocols are evaluated regarding duct system compliance, minimum ventilation, flue venting compliance, outdoor air clearance criteria, etc. This seminar will strengthen the code official’s understanding of manufacturers’ installation requirements and specific HVAC code compliance. Specific examples and compliance scenarios are reviewed. 0.5 CEU
Wed, Sept 26 - Kean University, Science, Technology and Mathematics Building, Union
Tues, Nov 13 - RWJ Conference Center, Hamilton

E271 ​​
CONDUCTOR SIZING AND PROTECTION FOR ELECTRICAL INSTALLATIONS
Instructor: Constantinos Papademas LLC
Credit: electrical
The National Electrical Code requirements for conductor sizing and overcurrent protection can be a confusing and complex topic. A variety of code rules that modify the general requirements make the selection of a circuit conductor and over-current protection device challenging. This seminar provides steps and examples to understand the basic rules of conductor sizing and protection. Emphasis is placed on describing the types of conductor and overcurrent devices and their implementation in electrical systems. 0.5 CEU
Tues, Oct 02 - Cumberland Cty College Conference and Events Center, Vineland
Thurs, Oct 11 - Morris Cty Public Safety Training Academy, Parsippany

A720 ​​
NEW CONSTRUCTION BOARD OF APPEALS - ADMINISTRATION AND IMPLEMENTATION
Instructor: Tom Pernal Electrical Seminars, LLC
Credit: administrative
This seminar is designed to inform all attendees of the structure, functions and administration of a County or Municipal Construction Board of Appeals. This seminar allows construction code officials gain the knowledge necessary to successfully appear before a CBA. This is a required course for the Board members who have not already taken this training and is useful refresher for standing Board members. This seminar is also beneficial for individuals who may wish to serve on a CBA or just gain some insight into the process. 0.5 CEU
Fri, Oct 26 - Ocean Cty Fire and EMS Training Center, Waretown
Wed, Nov 07 - Bergen Cty Law and Public Safety Institute, Mahwah
Fri, Dec 07 - Grand Hotel, Cape May

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

Thurs, Sept 27 - Holiday Inn, Clark
Thurs, Oct 11 - RWJ Conference Center, Hamilton

D323  ENERGY CODE FOR UCC SUBCODES
Instructor: Dennis Pino, Nick Fabiano, Fritz Reuss
Credit: building, electrical, plumbing, mechanical
This seminar is designed to promote positive change by providing a complete overview of energy efficiency elements applicable to single-family R-5 type structures with detailed focus on assigned Subcode responsibilities for plan review and inspection. From permit application to certificate issuance, this seminar busts the myths, challenges misconceptions and provides facts. Included are permit and construction plan elements, compliance documentation, energy codes, code commentary and an overview of the rehabilitation subcode rules applicable to R-5 energy codes. 0.5 CEU

Thurs, Nov 01 - Holiday Inn, Clark
Fri, Nov 09 - Bergen Cty Law and Public Safety Institute, Mahwah
Tues, Nov 20 - Camden Cty Educational Services Commission, Clementon

D325  ENVIRONMENTAL CONCERNS & DEP REGULATORY PROGRAMS RELATED TO THE UNIFORM CONSTRUCTION CODE
Instructor: Marie Daniels, DCA
Credit: administrative, hotel/multiple dwelling
This seminar provides an outline of potential environmental concerns (including mold, radon, lead, asbestos, and others) related to or addressed in the Uniform Construction Code and explains how these issues may be addressed. In addition, this seminar provides a general overview of the Department of Environmental Protection’s (DEP) regulatory programs and how DEP’s Office of Permit Coordination and Environmental Review can assist in identifying and facilitating permit determination for a new project. 0.5 CEU

Fri, Oct 05 - Monmouth Cty Fire Academy, Freehold
Fri, Dec 14 - Fire-Rescue Station 221, Evesham
applications. Utilizing an interactive teaching method, this seminar follows the path that an engineer, designer, or AHJ uses when evaluating high piled storage. The foundational questions of “What is high piled storage?”, “How does commodity classification impact the definition of high piled storage?”, “What triggers specific fire protection requirements for high piled storage?”, and “How is high piled storage fire protection provided?” are reviewed in detail. 0.5 CEU

Fri, Dec 21 - Online - Go To Training

D304
FIRE/SMOKE DAMPER INSPECTION IN HVACR SYSTEMS
Instructor: Sheet Metal Workers Local 22, David Castner
Credit: building, fire protection, mechanical

The purpose of this seminar is to provide the considerations for installing, inspecting, and maintaining fire dampers, smoke dampers, and combination fire/smoke dampers and ceiling dampers in HVAC systems in new and existing buildings. Also, the relevant building code requirements in the context of effective operation for property protection, life safety requirements, and building design and performance are covered. 0.5 CEU

Wed, Nov 28 - Rutgers EcoComplex, Bordentown
Tues, Dec 11 - Middlesex Cty Fire Academy, Sayreville

F597
FIRE SPRINKLER PLAN REVIEW
Instructor: Dave Kurasz, NJ Fire Sprinkler Advisory Board
Credit: fire protection

Examining fire sprinkler shop drawings, cut sheets and hydraulic calculations is a primary duty of the authority having jurisdiction. This seminar provides efficient method of reviewing plans and others fire sprinkler documents. Attendees will learn what documents to accept to start a review, what steps to take through the fire sprinkler design and systems review, and how to have confidence while reviewing hydraulic calculations. This seminar applies current codes and standards to fire sprinkler systems from the initial site plan review, through the construction documents, to the as-built drawings. Significant time is spent on how to effectively communicate deficiencies to the design professionals. Students will receive a handout that provides detailed checklists with expert commentary for the fire sprinkler plan reviewer. 0.5 CEU

Thurs, Dec 13 - Middlesex Cty Fire Academy, Sayreville

D305
FIRE STOP INSPECTION 2018
Instructor: Sinisi Associates LLC
Credit: building, fire protection, electrical

This seminar, designed for the municipal, state and special inspectors in New Jersey, provides information on fire stop inspection and the new standards for inspection. Topics include fire barriers and the importance of fire stop during planning, construction and the useful life span of a building; penetration inspection and UL Tested System information for mechanical, electrical, sprinklers and plumbing installations; and fire and smoke rated barriers in all types of construction such as condominiums, multiple dwellings, electrical room protection and typical utility penetrations. This seminar also reviews fire stop as it is applied in the NJ Building Code. NFPA, ASTM and Best Practices for Inspection are also presented and reviewed. 0.5 CEU

Thurs, Oct 25 - Ocean Cty Fire and EMS Training Center, Waretown
Thurs, Dec 20 - Holiday Inn, Hasbrouck Heights

D300
FIRE SUBCODE - 2015 IRC RESPONSIBILITIES
Instructor: Dennis Pino, Nick Fabiano, Patrick Reardon
Credit: building, fire protection

There are well over 100 relevant code sections in the adopted 2015 IRC with specific enforcement responsibilities assigned to the Fire Subcode Official. In addition, there are over 150 references to applicable standards. This seminar presents the significant codes and key code changes. Topics include formal code commentary and a complete overview of R-5 plan review and inspection responsibilities produced for the NJ Fire Subcode Official that include high quality custom graphics with detailed focus on applicable UCC rules and regulations. 0.5 CEU

Thurs, Dec 20 - Foundation for Educational Administration, Monroe

A607
FIVE STAR LEADERSHIP TRAINING
Instructor: Richard Perlman
Credit: administrative

Organizations rise and fall based on leadership. This seminar discusses new and time tested leadership techniques that can revolutionize a leader’s influence. Topics include team building, vision casting, communication, priority setting and decision making. Attendees will be inspired and challenged through lecture, video and stimulating discussion. Seminar results will produce years of leadership success in dealing with staff, professionals and the general public. 0.5 CEU

Thurs, Dec 13 - Middlesex Cty Fire Academy, Sayreville
B766
FRAMING CHECKLIST - 2015 IRC COMPLIANCE
Instructor: Dennis Pino, Nick Fabiano, Dennis Bott
Credit: building
This interactive seminar includes a step-by-step detailed review of the 2015 IRC codes, code change, commentary, standards and applicable UCC regulations through the use and review of the Framing Checklist requirements. Specific focus of manufactured wood products is also provided in great detail through a presentation by known industry representatives. Custom graphics and color enhanced code illustrations, including exclusive icons, bring the 2015 IRC Codes and Framing Checklist to life unlike any other compilation. Developed by Code Officials for Code Officials; a unique, interactive and challenging learning experience is provided from the sill plate to the ridge beam. 0.5 CEU

Fri, Dec 21 - Foundation for Educational Administration, Monroe

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

Wed, Oct 31 - Executive Inn, Fairfield
Fri, Dec 07 - Clarion, Toms River

F595
FREEZE PROTECTION FOR WATER-BASED FIRE PROTECTION SYSTEMS
Instructor: Fire Smarts, LLC
Credit: fire protection
This seminar covers the NFPA standards requiring water-based fire protection systems to be protected against freezing. It examins the conditions that trigger mandatory freeze protection along with the approved options for meeting the requirement.

Mon, Nov 05 - Online - Go To Training

D235
H USE GROUP BUILDINGS USING THE 2015 NJ 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

Fri, Sept 28 - Holiday Inn, Clark

D314
HANDLING WATER DAMAGED ELECTRICAL EQUIPMENT
Instructor: Stephen Norako
Credit: electrical, amusement rides
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

Wed, Oct 31 - Holiday Inn, Clark
L068
HOW TO USE ASME A17.2 GUIDE FOR INSPECTION OF ELEVATORS, ESCALATORS AND MOVING WALKS.
INSPECTION METHODS
Instructor: NAESA
Credit: elevator
This fast paced interactive seminar offers a brief history of ASME A 17.2 guide, as well as detailed review of the guide chapters and appendices. Participants will also discuss several practice scenarios. An overview of the types of inspections, inspection resources, a review of authority having jurisdiction (AHJ) expectations, and reporting and writing citation are also addressed during this seminar. 0.5 CEU

Tues, Dec 04 - Clarion, Toms River

D285
HVAC DUCT SYSTEM 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

Tues, Sept 25 - Holiday Inn, Clark
Wed, Nov 07 - Camden Cty Educational Services Commission, Clementon

D312
IMC EXHAUST
Instructor: IAPMO
Credit: building, fire protection, plumbing, mechanical
This seminar provides a detailed review and discussion of environmental air ducts and product conveying, commercial hoods and kitchen ventilation, environmental air ducts and product conveying systems, flammable vapor or fumes, product conveying ducts, domestic range vents, dryer exhaust duct, heat recovery ventilators and termination of environmental air ducts. 0.5 CEU

Wed, Nov 28 - Atlantic Cape Community College, Rutgers Building Q, Mays Landing
Thurs, Dec 13 - Hampton Inn, Denville

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

Thurs, Oct 04 - Clarion, Toms River
Wed, Dec 12 - Hampton Inn, Denville

E273
INSPECTING ELECTRICAL SERVICES AND EQUIPMENT
Instructor: Constantinos Papademas LLC
Credit: electrical
The NEC article 230 provides the requirements to supply power to a structure. Fixing code violations after installing electrical services and equipment can be very costly. This course enhances the code official’s knowledge of the requirements, as well as the updated changes of NEC 2014 as they relate to services, and service equipment at the plan review stage. 0.5 CEU

Wed, Nov 14 - Ocean Cty Fire and EMS Training Center, Waretown
Wed, Dec 05 - Holiday Inn, Budd Lake

D290
INSPECTING GREASE DUCT WRAP
Instructor: Halpert Life Safety Consulting, Sharron Halpert
Credit: building, fire protection, mechanical
From 2006 to 2010, the major cause of fires in eating and drinking establishments was cooking equipment. This seminar discusses grease duct wrap installation and inspection. In addition, the following topics are covered: the requirements of various manufacturers, ducts with angles or branches, encapsulating items, penetrations, threaded rods, strut or hangers, how to properly install applications with limited access, firestopping grease ducts through rated walls and more. This hands-on seminar helps inspectors understand how to install the material, identify mistakes made by an installer, as well as explain how the materials are tested and how they fail. 0.5 CEU

Tues, Oct 02 - Holiday Inn, Hasbrouck Heights
**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

Fri, Oct 05 - Woodhaven Lumber, Lakewood  
Fri, Nov 16 - Woodhaven Lumber, Lakewood

**D287**
**INTRODUCTION TO SPRINKLER SYSTEMS**

Instructor: Fire Smarts, LLC
Credit: fire protection, hotel/multiple dwelling

This seminar is a high level overview on fire sprinkler systems, its history and objectives. The three required components for a sprinkler to function are examined: automatic sprinkler; water supply, and the connection (piping) between the two. In addition, this seminar covers the four major types of sprinkler systems and the associated components. Basic installation requirements are reviewed along with system acceptance. 0.5 CEU

Thurs, Oct 11 - Fire-Rescue Station 221, Evesham  
Wed, Nov 28 - Executive Inn, Fairfield

**D324**
**MASONRY CODES AND CONSTRUCTION**

Instructor: International Masonry Institute
Credit: building, special inspector (concrete)

This seminar is covering a variety of topics to familiarize participants with the codes that guide masonry construction. This seminar begins with code updates based on I-codes and referenced Building Code Requirements and Specification for Masonry Structures (also known as MSJC or TMS 402/602 or ACI 530/530.1 or ASCE 5/6). To better understand field practices of masonry contractors, special attention is given to job site troubleshooting and conditions for masonry projects. Time is also spent on cold weather provisions for masonry construction in NJ, flashing and moisture control for masonry. Finally, this seminar reviews different movement joints in masonry construction and how they function. 0.5 CEU

Mon, Oct 8 - Bricklayers and Allied Craftworkers Local 4 NJ, Fairfield  
Mon, Dec 17 - Bricklayers and Allied Craftworkers Local 5 NJ, Bordentown
E291

MIXED BAG - FIVE TOPICS IN 5 HOURS, THE SEQUEL
Instructor: Tom Pernal Electrical Seminars, LLC
Credit: electrical
This seminar is a compilation of five topics useful for the purposes of installation, plan-review and inspection of a variety of occupancies. The topics to be discussed include feeder load calculations, parallel conductor installations, existing electrical installations and wiring for 1 & 2 family, requirements for appliances, and installation, substitution and inspection of LV cabling types. 0.5 CEU
Wed, Sept 19 - Online - Go To Training
Fri, Nov 09 - Monmouth Cty Fire Academy, Freehold

D234

MIXED USES WITH EMPHASIS ON PARKING GARAGES USING THE 2015 IBC
Instructor: Jack Boekhout Consulting, LLC
Credit: building, fire protection
During this seminar, students will be made aware of some of the fine points of mixed use compliance with special emphasis on mixed uses with parking garages. Students will discuss the routine questions associated with the application of these provisions. Sample problems and solutions are provided. 0.5 CEU
Fri, Nov 30 - Rutgers EcoComplex, Bordentown

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 to 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 31 - Grand Hotel, Cape May
Fri, Dec 14 - Hampton Inn, Denville

E289

NEC 2014 REQUIREMENTS FOR A COMPLETE PORTABLE AND FIXED EMERGENCY GENERATOR SYSTEM INSTALLATION FOR SINGLE FAMILY HOMES ON SAFETY AND RELIABILITY
Instructor: Stephen Norako
Credit: electrical
As the demand for emergency power increases, the safety concerns increase as well. Often considered a DIY item, homeowners can quickly put themselves in danger by using and installing emergency generators. This seminar reviews the NEC 2014 specific requirements of portable and fixed generator systems for a single family home, along with the required permit process, power transfer needs and types, fuel type, grounding criteria variables, capacity, ampacity, wiring, spacing, indication signs, exceptions, and proactive measures to promote a reliable and safe installation. 0.5 CEU
Fri, Oct 05 - Clarion, Toms River
NEW BUILDING, PLUMBING, FIRE AND MECHANICAL PRODUCTS/SYSTEMS - WITH CODE COMPLIANCE ANALYSIS
Instructor: Fritz Reuss
Credit: building, fire protection, plumbing, mechanical
This seminar addresses manufacturers' and code requirements pertaining to new building, fire, plumbing and mechanical systems and products. The topics to be discussed include new vertical sheeting and fasteners, innovative systems and products for wireless systems, CSST, PEX systems, new kitchen hoods, high efficiency systems, etc. The purpose of this seminar is to enable the inspectors to review, analyze, discuss and fully understand the current code requirements and manufacturers' installation requirements as they pertain to new systems, materials and products. 0.5 CEU

Tues, Sept 25 - Kean University, Science, Technology and Mathematics Building, Union
Wed, Nov 14 - RWJ Conference Center, Hamilton
Mon, Dec 10 - Online - Go To Training

NFPA 13, NFPA 72 WITH IBC, ASME 17.1 FEO, FSAE AND OEO
Instructor: NAESA
Credit: fire protection, electrical, elevator
This fast paced interactive seminar takes the attendees through a brief history of NFPA 13 and 72, ASME A17.1 FEO, FSAE and OEO. Participants will discuss the NFPA's chapters as they refer to ASME A17.1 including installation and maintenance requirements of sprinklers and alarm initiating devices for elevators and escalators. Participants will also explore IBC and how it interacts with FEO, FSAE and OEO. 0.5 CEU

Thurs, Nov 01 - Executive Inn, Fairfield

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 is examined. The attendees will learn about the various types of centrifugal fire pumps and how each are best applied. Installation requirements are thoroughly reviewed with illustrations of acceptable and unacceptable layouts. The purpose of pressure maintenance (jockey) pumps is thoroughly examined including methods for choosing the correct capacity. The requirement for motor drivers, engine drivers, and their controllers is examined. Finally, the seminar covers the requirements for acceptance testing and the required documentation for an approved fire pump installation. 1.0 CEU

Wed, Oct 03 - Cumberland Cty College Conference and Events Center, Vineland
Wed, Oct 31 - Holiday Inn, Budd Lake
Mon, Nov 26 - Online - Go To Training
Wed, Dec 19 - Foundation for Educational Administration, Monroe
**D317**
**PLUMBING/MECHANICAL - ENERGY SAVING AND WATER CONSERVATION AND GREEN PLUMBING WITH CODE COMPLIANCE INTERACTION**
*Instructor: Fritz Reuss  
Credit: plumbing, mechanical*
An in-depth evaluation of plumbing/mechanical energy saving systems and water conserving products and their interaction with the construction code requirements is offered at this seminar. Participants will analyze how the new energy conserving and water conserving systems interrelate with the 2015 energy code, 2015 International Codes and the 2015 National Standard Plumbing Code. Specific code compliance examples are reviewed. Water conserving and “green” plumbing and mechanical systems are evaluated against specific code requirements. 0.5 CEU

*Thurs, Nov 08 - Rutgers Continuing Education Center at Atrium, Somerset  
Fri, Nov 09 - Camden Cty Educational Services Commission, Clementon*

**E250 ✓**
**PROPER USE GROUP AND BUILDING CLASSIFICATIONS FOR ELECTRICAL CODE OFFICIALS**
*Instructor: Don Clare  
Credit: electrical*
This seminar addresses the difficulties that electrical professionals may encounter in the field and during plan review. Changes in the regulations cause modifications of the electrical professionals’ responsibilities as defined in the Uniform Construction Code 5:23-3.4. As electrical professionals are required to more extensively use building code regulations, this seminar educates participants on such topics as building uses, building classifications, and type of structure. 0.5 CEU

*Fri, Oct 12 - Morris Cty Public Safety Training Academy, Parsippany  
Tues, Dec 18 - Cumberland Cty College Conference and Events Center, Vineland*

**E228 ✓**
**REHABILITATION SUBCODE REQUIREMENTS FOR THE ELECTRICAL INSPECTOR**
*Instructor: Richard Napier  
Credit: electrical*
The Rehabilitation Subcode has proven to be confusing and is often misunderstood. This seminar helps participants in identifying the changes in the Rehabilitation Subcode and how it relates to the responsibilities of the electrical inspector and subcode official. The topics cover the Rehabilitation Subcode development, the intent of the Rehabilitation Subcode and its application in plan review and inspection. 0.5 CEU

*Thurs, Sept 27 - Atlantic Cape Community College, Rutgers Building Q, Mays Landing  
Wed, Oct 17 - Holiday Inn, Clinton*
D321
RESIDENTIAL SPRINKLERS: HOMES TO HIGH-RISE
Instructor: Fire Smarts, LLC
Credit: fire protection, plumbing
The protection of residential occupancies is unique with its distinct requirements for the use and location of sprinklers. Systems installed in accordance with NFPA 13D Standard for the Installation of Sprinkler Systems in One- and Two-Family Dwellings and Manufactured Homes and 13R Standard for the Installation of Sprinklers in Low-Rise Residential Occupancies are largely life safety in their purpose while those installed in dwelling units as allowed by NFPA 13 Standard for the Installation of Sprinkler Systems are a part of a larger protection scenario. This seminar examines the requirements for each document and the desired protection objectives. The content is based on NFPA 13, 13R, and 13D. 0.5 CEU

Wed, Oct 17 - Rutgers EcoComplex, Bordentown
Tues, Nov 27 - Executive Inn, Fairfield

B786
SOILS, EARTHWORK AND FOUNDATIONS: A PRACTICAL APPROACH FOR BUILDING OFFICIALS BASED ON 2015 IBC AND IRC
Instructor: James Quigley, International Code Council
Credit: building
This seminar is a bridge between the complex world of geotechnical engineering, foundation design, construction activities, and inspections dealing with soil conditions and building foundations. This course is intended to provide an understanding of the principles involved in geotechnical engineering and foundation design to help students better communicate with geotechnical and structural professionals. Case studies include reviewing sample soil reports and discussions of what to look for when soil reports are part of the plan review submittal. 0.5 CEU

Tues, Oct 23 - Somerset Cty Emergency Services Training Academy, Hillsborough
Wed, Dec 05 - Grand Hotel, Cape May

D266
SUBCODE OFFICIAL – HOTEL, MOTEL, MULTIPLE DWELLINGS
Instructor: Dennis Pino, Nick Fabiano, Vince Lupo
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 CE

Fri, Oct 19 - Foundation for Educational Administration, Monroe
Wed, Nov 21 - Camden Cty Educational Services Commission, Clementon
Thurs, Dec 06 - Holiday Inn, Budd Lake

D322
THE ACT, THE REGS AND TORT CLAIMS
Instructor: David Greenhill, No Shorts Electrical Seminars
Credit: administrative, electrical
This seminar addresses the issues of uniformity as it relates to the understanding, interpreting and enforcing of the Uniform Construction Code. This seminar helps participants fully understand why the codes are written. Special attention is given to the introduction to N.J.S.A 52:27D The Construction Code Act and The Tort claims Act N.J.S.A. 59:1-1. Participants will discuss N.J.A.C. 5:23 the Uniform Construction Code. 0.5 CEU

Thurs, Sept 27 - Kean University, Science, Technology and Mathematics Building, Union
Thurs, Nov 15 - Ocean Cty Fire and EMS Training Center, Waretown

A606
THE ANNUAL PERMIT
Instructor: Richard Ossworth
Credit: administrative
Local officials are always looking for ways to streamline processes, and local companies are looking for ways to be more effective and efficient. However, the annual permit process is a concept that is overlooked and not necessarily seen as a potential savings to all concerned. This seminar takes the participants through the UCC Act and Regulations with both a historic and current presentation of the annual permit process. The presentation fully explains the concept of a construction permit, its origins in the law and how it has been amended over time. The seminar focuses on the annual permit process with a full explanation of the approval process, the inspection process, the training requirements and the facility manager’s responsibilities. Participants will leave with a full understanding of the annual permit process including sample documents for potential clients. 0.5 CEU

Wed, Oct 10 - Fire-Rescue Station 221, Evesham
Tues, Nov 13 - Middlesex Cty Fire Academy, Sayreville
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, Oct 03 - Monmouth Cty Fire Academy, Freehold
Thurs, Nov 15 - The Inn at Lambertville Station, Lambertville

B784
THE IMPORTANCE OF WALL BRACING AND CONTINUOUS LOAD PATH IN THE 2015 NJ CODE
Instructor: Simpson Strong-Tie
Credit: building
This seminar will equip students with an understanding of the wall bracing provisions in the new 2015 IRC code. Students will review and understand appropriate braced wall panel and braced wall line information on plans submitted for permit, a requirement in the new code. This information will also allow students to identify and inspect braced wall panels and continuous load path. Students will learn to identify common problem areas that are difficult to meet with the prescriptive code, including narrow garage door openings, window walls, and two-story balloon framed walls, and understand solutions for these problem areas. In addition, the situations that fall outside the prescriptive code by evaluating prefabricated shear wall solutions for those situations and the continuous load path provisions of the code that are directly related to wall bracing are discussed. 0.5 CEU
Tue, Oct 2 - Monmouth Cty Fire Academy, Freehold

D310
THE NJ REHABILITATION SUBCODE - ADVANCED ANALYSIS
Instructor: James Foran
Credit: administrative, building, fire protection
This seminar focuses on construction scenarios and illustrations which include some, or all of the pertinent areas of concern which are regulated by the New Jersey rehabilitation subcode. The participants will learn how to determine which portions of the Rehab Code to apply and how to apply those sections. 0.5 CEU

CONTINUING EDUCATION SEMINARS
Fri, Nov 16 - Middlesex Cty Fire Academy, Sayreville
Thurs, Nov 29 - Atlantic Cape Community College, Rutgers Building Q, Mays Landing
Wed, Dec 19 - Holiday Inn, Hasbrouck Heights

D174
THE RELATIONSHIPS OF THE ENFORCING REGULATIONS
Instructor: John Daniels
Credit: administrative, fire protection, hotel/multiple dwelling
This seminar is designed to enhance the participants’ knowledge of the relationship between the regulations. These changing regulations require an understanding of how they connect to each other and how they ultimately have an effect on everyone. A review of the direct and indirect references will show this relationship. A resource method is shown that will enable participants to identify other enforcing agencies and their contact information. 0.5 CEU

B784
THE IMPORTANCE OF WALL BRACING AND CONTINUOUS LOAD PATH IN THE 2015 NJ CODE
Instructor: Simpson Strong-Tie
Credit: building
This seminar will equip students with an understanding of the wall bracing provisions in the new 2015 IRC code. Students will review and understand appropriate braced wall panel and braced wall line information on plans submitted for permit, a requirement in the new code. This information will also allow students to identify and inspect braced wall panels and continuous load path. Students will learn to identify common problem areas that are difficult to meet with the prescriptive code, including narrow garage door openings, window walls, and two-story balloon framed walls, and understand solutions for these problem areas. In addition, the situations that fall outside the prescriptive code by evaluating prefabricated shear wall solutions for those situations and the continuous load path provisions of the code that are directly related to wall bracing are discussed. 0.5 CEU

A605
THE UCC FOR NEWLY LICENSED OFFICIALS
Instructor: Brian Mitchell
Credit: administrative
Participants of this seminar will become familiar with, interpret, and review the most significant elements of the New Jersey Uniform Construction Code, administrative regulations, related codes, standards and regulations, and performance procedures to better prepare them for employment as a subcode official or inspector. This 5 hour seminar is comprised of two sessions, each 2.5 hour long. Participants have to attend both 2.5 hour evening sessions in order to obtain a credit. 0.5 CEU
Wed, Dec 05 & Wed, Dec 12 - Online - Go To Training

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

Wed, Sept 26 - Holiday Inn, Clark
Thurs, Nov 15 - RWJ Conference Center, Hamilton

E229 ➡️
TOP REASONS FOR NON APPROVAL IN ELECTRICAL PLAN REVIEW AND INSPECTION
Instructor: Richard Napier
Credit: electrical
The goal of this seminar is to identify several of the most common violations of the codes enforced by the electrical subcode including the NEC, IECC, IRC, IFGC, and UCC to help electrical subcode officials in their plan review and inspections. 0.5 CEU

Wed, Oct 24 - Ocean Cty Fire and EMS Training Center, Waretown
Tues, Nov 13 - The Inn at Lambertville Station, Lambertville

D318 ➡️
TRANSFORMER, GENERATORS, FUEL STORAGE, CRITICAL EQUIPMENT AND ELECTRICAL CONTAINMENT 2018
Instructor: Sinisi Associates LLC
Credit: building, fire protection, electrical
This seminar delivers up to date education on inspection of protection of transformers, electrical power, generators and equipment and fuel storage containment areas. Many of today's buildings, hotels, multi-family dwellings, schools, long term care and assisted living and campuses are equipped with new uninterrupted power suppliers, generators, battery banks, transformers, fuel storage and special emergency equipment and electrical rooms. There are also many new substations in NJ communities. This seminar focuses on protection, containment and separation to provide protection and resilience. The program incorporates a mix of education on inspection of new materials, transformer rooms, and dampers/doors/stops/smoke. 0.5 CEU

Fri, Oct 19 - Rutgers EcoComplex, Bordentown
Tues, Dec 04 - Holiday Inn, Budd Lake
Thurs, Dec 06 - Grand Hotel, Cape May

A713 ➡️
UCC CHALLENGE. ARE YOU READY?
Instructor: Dennis Pino, Nick Fabiano, Patrick Reardon
Credit: administrative
This high-paced interactive seminar is developed for all disciplines and all agency staff. Participants will discuss numerous real-life UCC scenarios dealing with ordinary maintenance, minor work amendments to existing reconstruction project elements, individual subcode technical sections, complete permit application requirements, footing inspections, finals with certificate issuance, new construction, additions in the rehabilitation subcode, and much more. This seminar busts the myths, challenges misconceptions and gets the facts to ensure uniform administrative enforcement. 0.5 CEU

Thurs, Oct 18 - Foundation for Educational Administration, Monroe
Thurs, Nov 08 - Bergen Cty Law and Public Safety Institute, Mahwah
Thurs, Dec 13 - Fire-Rescue Station 221, Evesham

E288 ➡️
UNDERSTANDING LABELING REQUIREMENTS - REVIEW OF ARTICLE 110.16 & 110.24
Instructor: Joe Bevacqua & Al Cox
Credit: electrical
This seminar provides a clear understanding of NFPA 70, 2014 NEC Articles 110.16 and 110.24 installation requirements. Arc-flash hazard warning, available fault current & NFPA 70 E (Electrical Safety in the Workplace) can be confusing. Safety labels are required to be installed by the electrical contractor and inspected by the local electrical inspector. All labels and the required information for each code section are addressed in this seminar. 0.5 CEU

Fri, Sept 28 - NJ Sports & Exposition Authority, Environment Center, Lyndhurst
Fri, Nov 30 - Atlantic Cape Community College, Rutgers Building Q, Mays Landing

D289 ➡️
UNDERSTANDING THE REQUIREMENTS OF FIRESTOP SPECIAL INSPECTIONS
Instructor: Halpert Life Safety Consulting, Sharron Halpert
Credit: building, fire protection, electrical
1705.17 of the IBC requires third party special inspection of firestop. This seminar discusses the reasons for this requirement, the changes in the inspector’s role, instances when special inspection is required, and how to make special inspection a requirement. In addition, this seminar addresses what special inspection covers and does NOT cover, what to expect from inspection reports, and what to expect from final reports to ensure everything conforms to IBC Ch. 17, ASTM E2174 and ASTM E2393. This seminar gives participants a check list of things that are required by the codes and standards, and a list of things that can be considered as requirements for a jurisdiction. 0.5 CEU

Thurs, Sept 27 - NJ Sports & Exposition Authority, Environment Center, Lyndhurst
D308
WELDING TESTING AND INSPECTION. NON-DESTRUCTIVE TESTING PROCEDURES. PRACTICAL LIQUID PENETRANT, MAGNETIC PARTICLE AND ULTRASONIC TEST
Instructor: Alex Caploon
Credit: building, special inspector (steel), amusement rides
The increasing demand for inspection of welding structures has resulted in an increased number of requests for proper identification of welding discontinuities and nondestructive testing (NDT). This seminar provides an overview of NDT inspection methods that permit evaluation of welds and related materials without destroying their usefulness. Special attention is given to such methods as visual examination, liquid penetrant testing (with demonstration), magnetic particle testing, and ultrasonic testing. Other methods of NDT are also briefly reviewed. 0.5 CEU

Wed, Sept 26 - NJ Sports & Exposition Authority, Environment Center, Lyndhurst
Tues, Oct 23 - Ocean Cty Fire and EMS Training Center, Waretown

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 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.

BORDENTOWN: RUTGERS ECOCOMPLEX
1200 Florence-Columbus Road, Bordentown, NJ 08505
(609)499-3600 • http://ecocomplex.rutgers.edu

BORDENTOWN: BRICKLAYERS AND ALLIED CRAFTWORKERS LOCAL 5 NJ
3281 Rout 206, Suite 3, Bordentown, NJ 08505
(609)324-0500 • www.bacnj.com

BUDD LAKE: HOLIDAY INN
1000 International Drive, Budd Lake, NJ 07828
(973)448-1100 • http://tiny.cc/hibuddlake

CAPE MAY: GRAND HOTEL
1045 Beach Avenue, Cape May, NJ 08204
(609)884-5611 • www.grandhotelcapemay.com

CLARK: HOLIDAY INN
36 Valley Road, Clark, NJ 07066
(732)574-0100 • www.hiclarknj.com

CLEMENilton: CAMDEN COUNTY EDUCATIONAL SERVICES COMMISSION
225 White Horse Ave, Clementon, NJ 08021
(856)784-2100 • www.camdenesc.org

CLINTON: HOLIDAY INN EXPRESS
111 Route 173, Clinton, NJ 08809
(908)735-5111 • www.hisclinton.com

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

EVESHAM: FIRE-RESCUE STATION 221
26 East Main Street, Evesham, NJ 08053
(856)983-2750 • http://www.eveshamfire.org

FAIRFIELD: BEST WESTERN PLUS EXECUTIVE INN
216-234 Route 46 East, Fairfield, NJ 07004
(973)575-7700 • http://bwfei.com

FAIRFIELD: BRICKLAYERS AND ALLIED CRAFTWORKERS LOCAL 4 NJ
14 Plog Road, Fairfield, NJ 07004
(973)244-9962 • www.bacnj.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

HASBROUCK HEIGHTS: HOLIDAY INN
283 Route 17 South, Hasbrouck Heights, NJ 07604
(201)288-9600 • 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

LAMBERTVILLE: THE INN AT LAMBERTVILLE STATION
11 Bridge Street, Lambertville, NJ 08530
(609)397-8461 • www.lambertvillestation.com
LYNDHURST: NEW JERSEY SPORTS & EXPOSITION AUTHORITY
2 DeKorte Park Plaza, Lyndhurst, NJ 07071
(201)460-1700 • www.njsea.com

MAWHAW: BERGEN COUNTY LAW AND PUBLIC SAFETY INSTITUTE
281 Campgaw Road, Mahwah, NJ 07430
(201)785-6000 • 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

MONROE: FOUNDATION FOR EDUCATIONAL ADMINISTRATION
12 Centre Drive, Monroe, NJ 08831
(609)860-1200 • www.feattraining.org

PARSIPPANY: MORRIS COUNTY PUBLIC SAFETY TRAINING ACADEMY
500 West Hanover Avenue, Morris Plains, NJ 07054
(973)285-2979 • www.morrisacademy.org

SAYREVILLE: MIDDLESEX COUNTY FIRE ACADEMY
Fire Academy Drive, Sayreville, NJ 08872
(732)727-0008 • http://tiny.cc/middlesexcofa

SOMERSET: RUTGERS CONTINUING EDUCATION CENTER AT ATRIUM
300 Atrium Drive, Atrium Corporate Park, Somerset NJ 08873
(732) 921-8294 • http://tiny.cc/atrium

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

UNION: KEAN UNIVERSITY SCIENCE, TECHNOLOGY AND MATHEMATICS BUILDING (STEM)
1075 Morris Avenue, Union, NJ 07083
(908)737-7161 • www.kean.edu

VINELAND: CUMBERLAND COUNTY COLLEGE, CONFERENCE AND EVENTS CENTER
3322 College Drive, Vineland, NJ 08362
(856)691-8600 • www.ccnj.edu/CEC

WARETOWN: OCEAN COUNTY FIRE AND EMS TRAINING CENTER
200 Volunteer Way, Waretown, NJ 08758
(609)242-8450 • http://tiny.cc/oceancoemstc