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 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 July 31, 2019, please keep in mind that the fall semester runs from March through June 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 July 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: 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 _Pos. 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 0. 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

Save the Date: Seminars marked with asterisks (*) will also be offered at the 2019 Building Safety Conference in Atlantic City on May 1, 2, 3. Please plan your spring semester accordingly.

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 registration 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/cod enforcement 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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<th>Seminar Title</th>
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<td>2018 IMC Design and Plan Review • NEW</td>
<td>D336</td>
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<td>2018 IMC Design Installation and Inspection Principles • NEW</td>
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<td>2018 IRC Essentials • NEW</td>
<td>D339</td>
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<td>2018 IRC Performing Residential Mechanical Inspections • NEW</td>
<td>D340</td>
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<td>Kitchen Grease Duct and Fire Smoke Damper Installation Requirements • NEW</td>
<td>D343</td>
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<td>Common Plumbing Plan Review and Code Violations for Plumbing and Mechanical Systems • NEW</td>
<td>D346</td>
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<td>Watts Up! • NEW</td>
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<td>Energy Code for UCC Subcodes 2018 IRC • NEW</td>
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<td>Pex Piping Systems and Applications • NEW</td>
<td>D350</td>
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<td>Mixed Bag - Five Topics in 5 Hours, the Sequel</td>
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<td>Basic Requirements for Electrical Installations • NEW</td>
<td>E300</td>
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<td>Electrical Services: From Plan Review to Final Inspection • NEW</td>
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<td>NEC Rules on Transformers Installations and Inspection Requirements and the Basic Surge Protection • NEW</td>
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<td>Understanding Short Circuit, Coordination and NFPA 70E Requirements per NEC • NEW</td>
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<td>2017 NEC Swimming Pool Requirements - based on IAEI's Swimming Pools - NEC Article 680 • NEW</td>
<td>E305</td>
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<td>2017 NEC Update/IAEI's Analysis of Changes • NEW</td>
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<td>2017 NEC Article 690, Solar Photovoltaic Systems • NEW</td>
<td>E307</td>
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<td>Articles 500-516 (classified) Hazardous Locations and What to Look For in</td>
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<td>Building to the Revised Flood Elevations • NEW</td>
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<td>Introduction to Special Hazard Fire Suppression Systems • NEW</td>
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<td>NFPA 13, 13D, 13R Update (2016 Edition) • NEW</td>
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<td>Suspension Standard • NEW</td>
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<td>Elevators, Platform Lifts and Chair Lift • NEW</td>
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<td>How to Use ASME A17.2 Guide for Inspection of Elevators, Escalators and</td>
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<td>Moving Walks. Inspection Methods • NEW</td>
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<td>2018 National Standard Plumbing Code and ICC Code Change Update • NEW</td>
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The Board of Electrical Contractors will award reciprocal credit for this seminar.

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.

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.
SPRING 2019 SEMINARS

B820 NEW 2018 IRC WALL BRACING MADE SIMPLE*
Instructor: Richard Perlman
Credit: building
This seminar is designed to present the provisions of the 2018 International Residential Code sections R602.10 to R602.12 in a simple and easy to understand format. Participants will review such topics as braced wall lines, intermittent and continuous sheathing methods, simplified wall bracing, alternate braced walls, portal frames, attachment methods, and spacing criteria with clear and simple explanation of the associated text and tables. 0.5 CEU
Fri, Apr 5 - RWJ Conference Center, Hamilton
Fri, May 31 - Middlesex Cty Fire Academy, Sayreville

E308 (pending) NEW 2017 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 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 and identifying key installation pitfalls common to these locations. Changes and updates to the 2017 National Electrical Code Article 500 - 516 are addressed reinforcing what to look for during an inspection. The seminar provides participants with a clear understanding of an often misunderstood and confusing subject matter and includes useful tools to use on the job. 0.5 CEU
Tues, May 21 - Holiday Inn, Budd Lake
Fri, June 14 - Rutgers Continuing Education Center at Atrium, Somerset

E307 NEW 2017 NEC ARTICLE 690, SOLAR PHOTOVOLTAIC SYSTEMS
Instructor: Brian Mitchell
Credit: electrical
The Solar Photovoltaic industry is evolving rapidly. This seminar provides a broad based understanding of the codes, standards, systems, inspection requirements, materials, research base, and major players in the industry. In addition, this seminar interprets and reviews the most significant elements of the National Electrical Code Article 690, related codes, standards and regulations, and safety for the inspector. Interaction with the adopted model Building and Fire Protection codes, as well as safety issues with relation to NFPA-70E are also discussed. Students will gain a well-rounded understanding of the electrical and physical requirements of a compliant installation. This 5 hour seminar is comprised of two sessions, each 2.5 hour long. Participants have to attend both 2.5 hours evening sessions in order to obtain a credit. 0.5 CEU
Wed, May 29 - Online - Go To Training
Wed, June 5 - Online - Go To Training

E305 (pending) NEW 2017 NEC SWIMMING POOL REQUIREMENTS - BASED ON IAEI'S SWIMMING POOLS - NEC ARTICLE 680
Instructor: Keith Lofland, IAEI
Credit: electrical
This seminar focuses on accurate, thorough and safe installations and inspections in and around swimming pools and similar installations. It takes a look at such topics as the requirements for GFCI protection in a wet environment, grounding and equipotential bonding, underwater lighting requirements, motors and other requirements of NEC Article 680. This seminar explains in clear, concise language the installation, design and inspection of the electrical systems involving swimming pools, spas, hydro massage bathtubs, and similar installations based on Article 680 of the National Electrical Code. 0.5 CEU
Tues, Apr 16 - Rutgers Continuing Education Center at Atrium, Somerset
Tues, May 21 - Atlantic Cape Community College, Rutgers Building Q, Mays Landing
E306  NEW
2017 NEC UPDATE/IAEI’S ANALYSIS OF CHANGES
Instructor: Keith Lofland, IAEI
Credit: electrical
This seminar analyzes the major changes to the NEC. Members of the nineteen NEC Code-making panels contributed to the development of the authoritative text, which covers more than 250 of the most significant changes and includes interpretations by the group that enforces the NEC. The four-color book, which the seminar is based upon, offers plenty of illustrations, photos, and text that clearly identify and explain the changes and their impact. This program assists attendees in making more accurate, thorough, and safer installations and inspections of electrical systems. 0.5 CEU
Thurs, June 13 - Ocean Cty Fire and EMS
   Training Center, Waretown
Thurs, June 27 - Holiday Inn, Hasbrouck Heights

D332  NEW
2018 IBC ESSENTIALS
Instructor: International Code Council
Credit: building, fire protection
This seminar focuses on the basic concepts of the 2018 International Building Code (IBC). These concepts provide a basis for the correct utilization of the code. A clear understanding of the identified requirements allows the code user to apply the IBC in specific situations and helps to build an understanding of the intent of the code when asked to make a judgment on code compliance. This seminar also helps the code user to correctly locate code requirements by addressing the organization of the code and how it relates to the IBC family of International Codes. 0.5 CEU
Tues, Apr 9 - Kean University, Science, Technology and Mathematics Building, Union
Thurs, May 16 - Fire-Rescue Station 221, Evesham
Wed, May 22 - Clarion, Toms River

D333  NEW
2018 IBC MIXED OCCUPANCIES
Instructor: International Code Council
Credit: building, fire protection
Based on the provisions of IBC Section 508, this seminar addresses special requirements applicable to buildings containing two or more occupancy classifications. The three mixed-occupancy options are presented along with examples and exercises that illustrate the proper application of the provisions. Specific topics include: occupancy classification, mixed occupancy conditions, accessory occupancies, nonseparated occupancies, separated occupancies, and multi-story conditions. 0.5 CEU
Thurs, March 28 - Bergen Cty Law and Public Safety Institute, Mahwah
Thurs, June 27 - Clarion, Toms River

D334  NEW
2018 IBC SIGNIFICANT CHANGES*
Instructor: International Code Council
Credit: building, fire protection
This seminar overviews the changes from the 2015 to the 2018 IBC. It identifies changes in organization and code requirements and the applicability of these requirements to design, plan review and inspection. 0.5 CEU
Thurs, May 9 - Rutgers EcoComplex, Bordentown
Wed, June 19 - Executive Inn, Fairfield
Fri, June 21 - Foundation for Educational Administration, Monroe

D335  NEW
2018 IMC COMBUSTION AIR AND VENTING
Instructor: International Code Council
Credit: building, fire protection, plumbing, mechanical, boiler, pressure vessel and refrigeration
This seminar reviews and analyzes selected requirements for combustion air & venting systems. It summarizes the purpose and content of combustion air and venting systems contained in the 2018 IMC and 2018 IFGC. In addition, this seminar describes the intent and application of combustion air and venting sections within the 2018 IMC and 2018 IFGC and explains the application of combustion air and venting sections within the 2018 IMC and 2018 IFGC through inspection, plan review and enforcement. 0.5 CEU
Wed, Apr 10 - Ocean Cty Fire and EMS
   Training Center, Waretown
Fri, May 10 - Holiday Inn, Hasbrouck Heights

D336  NEW
2018 IMC DESIGN AND PLAN REVIEW
Instructor: International Code Council
Credit: building, fire protection, plumbing, mechanical, boiler, pressure vessel and refrigeration
This seminar reviews and analyzes selected requirements for commercial design and plan review of mechanical systems. The seminar provides participants with a thorough understanding of key areas of the 2018 International Mechanical Code (IMC) and related standards. 0.5 CEU
Thurs, March 28 - Bergen Cty Law and Public Safety Institute, Mahwah
Thurs, June 27 - Clarion, Toms River
D337 NEW
2018 IMC DESIGN INSTALLATION AND INSPECTION PRINCIPLES
Instructor: International Code Council
Credit: building, fire protection, plumbing, mechanical, boiler, pressure vessel and refrigeration
This seminar highlights key provisions of the 2018 International Mechanical Code (IMC) and provides practice in applying key requirements. It reinforces learning by supplying immediate feedback or clarification, walks participants through the content outline of the code book, and describes key sections. 0.5 CEU
Wed, Apr 10 - Kean University, Science, Technology and Mathematics Building, Union

D330 NEW
2018 IMC SPECIAL TOPICS: ACCESS AND PROTECTION OF EQUIPMENT AND INSTALLATION OF SPECIFIC APPLIANCES
Instructor: IAPMO
Credit: building, fire protection, plumbing, mechanical
This seminar identifies access requirements to get to and safely service appliances on roofs with emphasis on ladder, platform, and roof hatch requirements. Other topics include access to equipment in attics, crawlspaces and other locations along with other special requirements such as walkways, service platforms, ceiling heights, lighting and certain energy code issues to watch for. In addition, participants will walk away with a better understanding of the proper installation requirements per the 2018 IMC and other related code provisions that guide these installations. 0.5 CEU
Fri, Apr 5 - Executive Inn, Fairfield
Fri, June 14 - Ocean Cty Fire and EMS Training Center, Waretown

D338 NEW
2018 IMC/IFGC SIGNIFICANT CHANGES*
Instructor: International Code Council
Credit: building, fire protection, plumbing, mechanical, boiler, pressure vessel and refrigeration
This seminar introduces participants to the major changes from the 2015 IMC and IFGC to the 2018 IMC and IFGC. Participants will discuss the changes, reasons for the changes, and take part in the knowledge review activities. Information presented will allow participants to apply new code requirements to design, plan review, and/or inspection. 0.5 CEU
Fri, March 29 - Bergen Cty Law and Public Safety Institute, Mahwah

D339 NEW
2018 IRC ESSENTIALS
Instructor: International Code Council
Credit: building, fire protection
This seminar examines basic concepts of the 2018 International Residential Code (IRC). These concepts provide a basis for the correct utilization of the code. A clear understanding of the identified requirements allows the code user to apply the IRC in specific situations and helps to build an understanding of the intent of the code when asked to make a judgment on code compliance. This course also helps the code user to correctly locate code requirements. 0.5 CEU
Thurs, Apr 11 - Ocean Cty Fire and EMS Training Center, Waretown
Thurs, June 20 - Executive Inn, Fairfield

D340 NEW
2018 IRC PERFORMING RESIDENTIAL MECHANICAL INSPECTIONS*
Instructor: International Code Council
Credit: building, fire protection, plumbing, mechanical, boiler, pressure vessel and refrigeration
This seminar focuses on the key changes from the 2018 International Residential Code (IRC). The details provided enhance participants' understanding of mechanical terminology, equipment, materials and methods of installation as related to residential construction. This seminar concentrates on the mechanical portion of the IRC along with the appropriate portions of the International Fuel Gas Code and the International Energy Conservation Code. It covers the minimum requirements for residential mechanical inspections. Participants will also discuss major portions of a residential plan. This seminar provides information necessary for the residential mechanical inspector to perform inspection tasks that are consistent with the requirements in the 2018 IRC. 0.5 CEU
Thurs, May 9 - Holiday Inn, Hasbrouck Heights
Wed, May 22 - Atlantic Cape Community College, Rutgers Building Q, Mays Landing
**D341 NEW**

**2018 IRC SIGNIFICANT CHANGES***

*Instructor: International Code Council*

*Credit: building, fire protection*

This seminar reviews and analyzes selected significant changes from the 2015 IRC to the 2018 IRC. It familiarizes participants with many of the significant changes in the 2018 IRC and assists code users in identifying the specific code changes that have occurred, and more importantly, understanding the reason behind the change. Finally, it focuses on those code changes selected due to their frequency of application, special significance or change in application. 0.5 CEU

Tues, May 14 - Executive Inn, Fairfield  
Fri, May 17 - Fire-Rescue Station 221, Evesham  
Thurs, May 23 - Clarion, Toms River

**P256 NEW**

**2018 NATIONAL STANDARD PLUMBING CODE AND ICC CODE CHANGE UPDATE***

*Instructor: Fritz Reuss*

*Credit: plumbing*

All code changes to the 2018 National Standard Plumbing Code as compared to the 2015 NSPC are reviewed. In addition, applicable code changes within the 2018 International Mechanical Code and International Fuel Gas Code, for which the Plumbing Code Official is responsible, are also evaluated. The reason behind the change is presented to better understand the code change. 0.5 CEU

Tues, Apr 16 - The Inn at Lambertville Station, Lambertville  
Thurs, May 16 - Executive Inn, Fairfield  
Tues, June 25 - Atlantic Cape Community College, Rutgers Building Q, Mays Landing

**L069 NEW**

**A17.1-8.6, MAINTENANCE REPAIR REPLACEMENT AND TESTING (MRRT). ASME17.6 SUSPENSION STANDARD**

*Instructor: NAESA*

*Credit: elevator*

This seminar gives students an overview of the maintenance rules and efforts of defining Maintenance Repair and Replacement (MRRRT). These rules occurred in the A17.1-2000 code, detailing the Maintenance Control Program (MCP) requirement as they exist in the 2013/16 safety code. This seminar covers the general MCP requirements which fall under the A17.1 scope; category one, three and five testing; special provisions to familiarize the attendees with section 8.6 requirements in the field. In addition, a brief history of the A17.6 Suspension standard was created is covered. Participants will also discuss manufacturing and suspension designs, nomenclature, ordering, inspecting and replacement criteria. 0.5 CEU

Tues, March 26 - Holiday Inn, Clark

**L070 NEW**

**ACCESSIBILITY REQUIREMENTS OF ANSI A117.1 AS RELATED TO LULA AND RESIDENTIAL ELEVATORS, PLATFORM LIFTS AND CHAIR LIFT**

*Instructor: NAESA*

*Credit: elevator*

This seminar addresses two separate code updates A17.1-2016 as it pertains to LULA and residential elevators. Then a review of ASME A18.1-2017 including the new requirement for maintenance is presented. Finally, participants can expect to take an in depth look at ANSI A117.1-2009 as it interacts with LULA, residential elevators and platform lifts. Participants will discuss where the requirements for accessibility begin in the elevator and building codes and what technical document of A117.1 are necessary. Also incorporated into A117.1- is a code update material from the 2015 edition. 0.5 CEU

Wed, March 27 - Cumberland Cty College Conference and Events Center, Vineland

**A480 NEW**

**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

Tues, Apr 2 - Executive Inn, Fairfield  
Wed, June 19 - Fire-Rescue Station 221, Evesham
D157  
ADVANCED BARRIER FREE 2019  
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

Fri, March 29 - Holiday Inn, Clark  
Fri, June 7 - Cumberland Cty College Conference and Events Center, Vineland

D009  
BARRIER FREE 2019  
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

Thurs, Apr 4 - RWJ Conference Center, Hamilton  
Wed, June 12 - Rutgers Continuing Education Center at Atrium, Somerset  
Mon, June 17 - Online - Go To Training

D329  
NEW CARBON MONOXIDE DETECTION REQUIREMENTS IN NJ  
Instructor: Fire Smarts, LLC  
Credit: fire protection, hotel/multiple dwelling  
This seminar provides a comprehensive review of the requirements enacted involving carbon monoxide (CO) detection. It reviews the commercial and residential building code requirements for new and existing structures and discusses the initial acceptance testing requirements contained in the standards. The NFPA standards for CO detection is also covered including NFPA 72, NFPA 720 and building code requirements. 0.5 CEU

Tues, May 14 - Fire-Rescue Station 221, Evesham  
Thurs, June 13 - Rutgers Continuing Education Center at Atrium, Somerset

D346  
NEW COMMON PLUMBING PLAN REVIEW AND CODE VIOLATIONS FOR PLUMBING AND MECHANICAL SYSTEMS  
Instructor: Dan O'Gorman  
Credit: building, fire protection, plumbing, mechanical, boiler, pressure vessel and refrigeration  
This seminar will cover a variety of topics, such as common code violations for barrier free, roof drains (siphonic roof drainage), HVACR systems, mechanical systems, natural gas and propane, backflow prevention applications, new building products, grease interceptors, oil interceptors and commercial kitchens. Participants can expect to receive information on the new Heating, Ventilation, Air Conditioning and Refrigeration (HVACR) Contactors License for residential and commercial projects. 0.5 CEU

Wed, March 27 - Holiday Inn, Clark  
Wed, May 8 - Rutgers EcoComplex, Bordentown
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

Thurs, Apr 25 - RWJ Conference Center, Hamilton
Fri, June 28 - Online - Go To Training

ELECTRICAL SERVICES: FROM PLAN REVIEW TO FINAL INSPECTION
Instructor: Constantinos Papademas LLC
Credit: electrical
This seminar is designed to enhance participants' knowledge of plan review using a checklist. It covers the NEC 2014 requirements, as well as the updated changes of the NEC 2017 for small and large services. The NEC article 230 provides the requirements to supply power to a structure. Fixing code violations after installing electrical services and equipment is often very costly. This course reviews the requirements and the updated changes of NEC 2014 and NEC 2017 as they relate to services and service equipment. 0.5 CEU

Thurs, May 30 - Middlesex Cty Fire Academy, Sayreville
Wed, June 26 - Holiday Inn, Hasbrouck Heights

ENERGY CODE FOR UCC SUBCODES 2018 IRC*
Instructor: Dennis Pino, Nick Fabiano, Fritz Reuss
Credit: building, electrical, plumbing, mechanical
This seminar is a definitive breakdown of R-5 single-family energy code elements in the 2018 IRC. It is designed to promote positive change and provide a complete overview of energy efficiency elements with a detailed focus on assigned subcode responsibilities for both 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 change, and an overview of the rehabilitation subcode energy elements. 0.5 CEU

Thurs, May 23 - Grand Hotel, Cape May
Thurs, June 13 - Morris Cty Public Safety Training Academy, Parsippany

FIRE PROOFING INSPECTION 2019
Instructor: Sinisi Associates LLC
Credit: building, fire protection, special inspector (spray-applied fireproofing)
This seminar educates participants on fire proofing inspection and is designed for the municipal, state and special inspectors responsible for fire proofing inspection of steel, walls, floors and assemblies. Generator and electrical room protection for larger buildings is also reviewed for fire proofing requirements. This seminar, delivered by an industrial engineer and an inspector, includes discussions on critical facility safety features where fire proofing is required. Fire, smoke, vibration, noise and heat transmission, inspection techniques and methods and inspection of all types of fire rated construction and fire proofing assemblies are reviewed. NJ Building Code, thickness, density, adhesion and cohesion are reviewed as requirements of inspection. NFPA, ASTM and Best Practices for Inspection are also presented and reviewed. 0.5 CEU

Tues, June 11 - Ocean Cty Fire and EMS Training Center, Waretown
Tues, June 25 - Holiday Inn, Hasbrouck Heights

FIRE SERVICE MAINS AND THEIR APPURTENANCES
Instructor: Fire Smarts, LLC
Credit: fire protection
NFPA 24 Standard for the Installation of Private Fire Service Mains and their Appurtenances contains the latest requirements and information regarding the installation of underground water supply piping for fire protection systems. This seminar examines the requirements for the components used in these systems along with the installation requirements. Students will discuss the scope and purpose of the standard; locate and identify the requirements for private fire service main components including hydrants and underground piping; discuss acceptance test requirements. 0.5 CEU

Mon, Apr 8 - Online - Go To Training
**CONTINUING EDUCATION SEMINARS**

**D305  🔵
FIRE STOP INSPECTION 2019**
*Instructor: Sinisi Associates LLC*
*Credit: building, fire protection*
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

Fri, May 31 - Foundation for Educational Administration, Monroe
Tues, June 4 - NJ Sports & Exposition Authority, Environment Center, Lyndhurst

**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

Tues, May 28 - Ukrainian American Cultural Center of NJ, Whippany
Tues, June 4 - Brookdale Community College, Western Monmouth Building, Freehold

**A722  🔵
FIVE STAR LEADERSHIP 2 - COMMUNICATION BREAKDOWN***
*Instructor: Richard Perlman*
*Credit: administrative*
This seminar is designed to help Code professionals communicate effectively and listen with comprehension. Participants will learn communication techniques to successfully deal with design professionals, contractors, business owners, homeowners and staff. Participants will gain an understanding of how to communicate the complex subject matters of the Uniform Construction Code, the I-Codes and standards in a simple and easy to understand manner. They will learn to present ideas and data with clarity, credibility, conviction, and inspiration to avoid a breakdown in communication. 0.5 CEU

Tues, Apr 23 - RWJ Conference Center, Hamilton

**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, May 29 - Foundation for Educational Administration, Monroe
Fri, May 24 - Grand Hotel, Cape May

**L071
HOW TO USE ASME A17.2 GUIDE FOR INSPECTION OF ELEVATORS, ESCALATORS AND MOVING WALKS. INSPECTION METHODS.**
*Instructor: NAESA*
*Credit: elevator*
This seminar presents key components of the ASME A17.2 guide. Topics include format, function and layout of the book, a comprehensive review of the eleven parts of the guide, overview of the eight appendices, and links to ASME A17.1. Additional topics to be discussed include a review of the Quality Elevator Inspector code (QE1-1), an overview of the types of inspections (acceptance, periodic tests, periodic inspections and accident investigation), and the inspection process. A review of Authority Having Jurisdiction (AHJ) expectations, reporting, and writing citations are reviewed using practice scenarios. 0.5 CEU

Tues, Apr 23 - RWJ Conference Center, Hamilton
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

Thurs, Apr 18 - The Inn at Lambertville Station, Lambertville
Thurs, May 30 - Foundation for Educational Administration, Monroe

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, May 10 - Woodhaven Lumber, Lakewood
Fri, June 7 - Woodhaven Lumber, Lakewood

NEW INSTALLATION AND INSPECTION ISSUES WITH STRUCTURAL FASTENERS, CONCRETE ANCHORS, AND COLD FORM STEEL CONNECTORS
Instructor: Simpson Strong-Tie
Credit: building
This seminar includes visual and hands on instruction on the proper selection and installation of cold form steel, concrete anchors, and structural fasteners. With the increase of multi-family and multi-use construction, the use of these products has increased dramatically. Participants can expect to learn what the proper method of installation is for these important components of a safe and efficient structure. 0.5 CEU

Wed, May 22 - Holiday Inn, Budd Lake
Tues, June 18 - Foundation for Educational Administration, Monroe

INTRODUCTION TO FIRE ALARM SYSTEMS
Instructor: Fire Smarts, LLC
Credit: electric, fire protection, hotel/multiple dwelling
This seminar covers fire alarm system basics based on NFPA 72 National Fire Alarm and Signaling Code. An overview of fire alarm system components is provided starting with the fire alarm control panel and power supplies. Fire alarm initiating devices are discussed including smoke detectors, duct detectors, heat detectors, pull stations, tamper switches and water-flow switches. Fire alarm notification devices such as horns and strobes are also discussed along with a review of the fundamental requirements that apply to most fire alarm systems. The basics of fire alarm system design and items required for plan review are also covered. 0.5 CEU

Tues, March 26 - Bergen Cty Law and Public Safety Institute, Mahwah
Wed, Apr 24 - RWJ Conference Center, Hamilton
Thurs, June 27 - Atlantic Cape Community College, Rutgers Building Q, Mays Landing

NEW INTRODUCTION TO SPECIAL HAZARD FIRE SUPPRESSION SYSTEMS
Instructor: Fire Smarts, LLC
Credit: fire protection
This seminar introduces participants to water and non-water based fire suppression systems, which are used as an option to standard sprinkler systems or where sprinkler systems are ineffective with the hazard. These systems include water-mist (NFPA 750), clean agents (NFPA 2001), high expansion foam (NFPA 11), and CO2 (NFPA 12). Participants will receive an overview of how the systems work, the appropriate hazards, basic design criteria, and the advantages and disadvantages for each type of system. 0.5 CEU

Mon, May 20 - Online - Go To Training
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, March 28 - Holiday Inn, Clark
Wed, Apr 17 - Atlantic Cape Community College, Rutgers Building Q, Mays Landing

NEW KITCHEN GREASE DUCT AND FIRE SMOKE DAMPER INSTALLATION REQUIREMENTS
Instructor: International Code Council
Credit: fire protection, mechanical
The first part of this seminar covers the code mandated construction practices for kitchen grease ducts. Topics also include differences between Type I and II kitchen exhaust systems, material and construction options, testing requirements, access requirements and hangers and supports. The second part of the seminar focuses on fire/smoke dampers including a history of why they are used, related industry standards, installation requirements and practices, testing and inspection of devices. 0.5 CEU

Wed, Apr 10 - Middlesex Cty Fire Academy, Sayreville
Wed, May 15 - Fire-Rescue Station 221, Evesham
Wed, June 5 - NJ Sports & Exposition Authority, Environment Center, Lyndhurst

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

Tues, June 25 - Clarion, Toms River

NATURAL GAS, LPG GAS PIPING SYSTEMS PLUS STAND-BY GENERATORS
Instructor: Fritz Reuss
Credit: plumbing, mechanical
Code and manufacturers requirements for installation and sizing of natural gas and LPG gas delivery systems are analyzed and discussed for new projects and renovations. Actual plan review and inspection areas are focused upon; including the latest issues and concerns relative to these gas delivery systems to include stand-by generator compliance issues, CSST and bonding. 2U-18-code changes relative to the seminar are also emphasized and discussed. 0.5 CEU

Wed, Apr 3 - RWJ Conference Center, Hamilton
Wed, June 12 - Morris Cty Public Safety Training Academy, Parsippany

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

Tues, Apr 23 - Cumberland Cty College Conference and Events Center, Vineland
Fri, May 17 - Somerset Cty Emergency Services Training Academy, Hillsborough

NEC 2017 WIRING AND EQUIPMENT REQUIREMENTS IN FLOODPLAIN LOCATIONS AND BUILDING TO THE REVISED FLOOD ELEVATIONS
Instructor: Stephen Norako
Credit: electrical
Severe flooding along coastal, river and lake regions have brought about floodplain changes that affect building construction in New Jersey. Participants will learn the requirements which affect new structures including subsequent work and substantial repair or improvement of existing structures that are not historic structures. The seminar also covers the different flood hazard categories and their requirements for materials, electrical wiring and electrical equipment, flood proofing, utilities, building access and miscellaneous construction. The goal of the seminar is to assist

Tues, June 25 - Clarion, Toms River
the electrical inspectors with providing guidance to building owners with the requirements for repair and construction. 0.5 CEU

Wed, May 22 - Grand Hotel, Cape May
Thurs, June 13 - Rutgers EcoComplex, Bordentown

E303  NEW  NEC RULES ON TRANSFORMERS INSTALLATIONS AND INSPECTION REQUIREMENTS AND THE BASIC SURGE PROTECTION
Instructor: Constantinos Papademas LLC
Credit: electrical
This seminar discusses the use of transformers in electrical distribution systems. It covers the installation, protection (primary and secondary), and grounding of transformers with a specific emphasis on answering common questions and explaining specific articles and tables in NEC Article 450. The topic of separately derived systems and the effect on transformer design and installation is also addressed. In addition, participants will review general requirements, installation requirements, and connection requirements for Surge Protection Devices (SPDs) on electrical distribution systems. The basics of surge protection theory is presented to give the student an increased understanding of applying proper surge protection on the electrical distribution system. 0.5 CEU

Tues, Apr 2 - Grand Hotel, Cape May
Fri, June 7 - NJ Sports & Exposition Authority, Environment Center, Lyndhurst

F617  NEW  NFPA 13, 13D, 13R UPDATE (2016 EDITION)
Instructor: Dave Kurasz, NJ Fire Sprinkler Advisory Board
Credit: fire protection
The new 2016 residential standards, NFPA 13R and NFPA 130, provides clarifications of existing requirements, as well as introduce new ones, such as bringing language regarding architectural features in NFPA 130 from the Annex to the body of the standard. Other key changes include language dealing with the replacement of residential sprinklers listed for design densities less than 0.05 gpm/ft2; reinstalling dry sprinklers; sprinklers outside of dwelling units; sprinkler-protected glass; and drains for trapped sections of pipe. This seminar reviews these and other highlights of the residential updates from 2013 to 2016 editions. 0.5 CEU

Tues, Apr 2 - RWJ Conference Center, Hamilton
Tues, June 11 - Rutgers Continuing Education Center at Atrium, Somerset

A714  ORDINARY MAINTENANCE, MINOR WORK/EMERGENCY WORK AND RESPONSIBILITY - A REFRESHER
Instructor: Fritz Reuss
Credit: administrative
With the recent changes to the NJ Uniform Construction Code requirements for the ordinary maintenance, minor and emergency work compliance and responsibility, this seminar enables code officials, as well as the technical assistants to determine if a construction permit is required, as well as to obtain full knowledge as to when and where to apply minor and emergency work procedures. Discussion on responsibility requirements in accordance with the NJUCC provides participants with understanding of their associated role during plan review and inspection for various code compliance chapters/sections. 0.5 CEU

Mon, March 25 - Online - Go To Training
Wed, May 29 - Middlesex Cty Fire Academy, Sayreville
D326  (pending)  NEW
PERMIT AND INSPECTIONS
Instructor: Joe Bevacqua & Al Cox
Credit: administrative, electrical
This seminar provides a clear understanding of inspection & construction permit requirements as referenced in NJAC 5:23 (The Uniform Construction Code). Participants will examine construction permit application procedures, the required forms, prior approvals, local zoning requirements, site diagrams, electrical permit & specifications. This seminar reviews exempt work by license contractors and class III structure classifications. 0.5 CEU

Fri, March 29 - Cumberland Cty College Conference and Events Center, Vineland
Wed, May 8 - Holiday Inn, Hasbrouck Heights

D350  NEW
PEX PIPING SYSTEMS AND APPLICATIONS
Instructor: Viega, LLC
Credit: fire protection, plumbing
PEX piping systems are ubiquitous in the plumbing, mechanical, and fire protection sectors. This seminar provides information on the differences between various PEX systems and fitting compatibility, PEX tubing manufacturing methods, PEX tubing standards, PEX temperature & pressure ratings, PEX joining methods, PEX fitting materials, PEX applications for plumbing, mechanical, fire protection, and radiant/hydronic installations. Installation best practices and how to inspect PEX systems to identify code compliance and system compatibility is also reviewed, as well as PERT and multi-layer PEX piping systems. 0.5 CEU

Thurs, June 6 - Cumberland Cty College Conference and Events Center, Vineland
Fri, June 21 - Executive Inn, Fairfield

P252  NEW
PLASTIC DISTRIBUTION AND DWV PLUMBING SYSTEM MATERIALS AND INSTALLATIONS
Instructor: International Code Council
Credit: plumbing
This seminar provides an overview of the modern plastic materials and methods used in building applications, including water distribution and drain, waste and vent piping. Special attention is given to PPFA documents, including the Apprentice Training Manual. Green and sustainable building applications are also discussed. 0.5 CEU

Fri, Apr 12 - Middlesex Cty Fire Academy, Sayreville
Fri, May 24 - Atlantic Cape Community College, Rutgers Building Q, Mays Landing
PREMANUFACTURED CONSTRUCTION - TODAY'S BUILDING TECHNOLOGY
Instructor: Richard Osworth
Credit: administrative
This seminar explores the law as it relates to premanufactured construction. Participants will discuss the ways in which the regulations allow for the acceptance of these systems while insuring compliance with the adopted national codes. The acceptance of building components or an entire building is based on the concept of quality control and quality assurance in the manufacturing process. The seminar focuses on the basics of quality control and assurance programs and the methods used to ensure that the product meets the code. The various premanufactured building programs controlled by federal, interstate and state jurisdictions are also presented. 0.5 CEU

Wed, Apr 3 - Grand Hotel, Cape May
Wed, Apr 24 - Cumberland Cty College Conference and Events Center, Vineland

NEW PRIOR APPROVALS - A REFRESHER COURSE*
Instructor: Valerie Waricka
Credit: administrative
The purpose of this seminar is to define the responsibilities and duties in the prior approval review process. Prior approvals are discussed in detail, as well as how each component comes together when issuing a permit. Actual examples of documents are used to explain their role in the permit process and to ensure better understanding of information. 0.5 CEU

Wed, Apr 3 - Executive Inn, Fairfield
Wed, June 5 - Brookdale Community College, Western Monmouth Building, Freehold

NEW SELECTION AND INSTALLATION OF THE PROPER TYPE OF CROSS-CONNECTION CONTROL REQUIRED AND THE FIELD TESTING PROCEDURES FOR THIS PROTECTION*
Instructor: IAPMO
Credit: fire protection, plumbing
This seminar explains the theory and principles of backflow prevention and cross connection control. It discusses code requirements and state and federal regulations related to the proper selection of backflow prevention protection along with installation procedures and necessary testing and maintenance of this protection. Participants will review a wide range of methods, devices, and assemblies available for use with domestic water systems, irrigation systems, fire protection systems, and mechanical systems to provide cross connection control and backflow prevention. 0.5 CEU

Thurs, March 28 - Cumberland Cty College Conference and Events Center, Vineland
Wed, May 15 - Somerset Cty Emergency Services Training Academy, Hillsborough

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

Thurs, Apr 18 - Atlantic Cape Community College, Rutgers Building Q, Mays Landing
Tues, June 11 - Morris Cty Public Safety Training Academy, Parsippany

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

Fri, Apr 5 - Grand Hotel, Cape May
Thurs, May 30 - Ukrainian American Cultural Center of NJ, Whippany
D347  NEW
THE DAILY FUNCTIONS OF THE BUILDING SUBCODE OFFICIAL
Instructor: Richard Perlman
Credit: administrative, building
The role and functions of the Building Subcode official is one of the most complex and wide-ranging in the construction code compliance process. It encompasses such diverse areas as plan review, inspections, air balance reports, res checks and soil bearing reports. The Building Subcode official must help homeowners, conduct special inspections, understand mechanical requirements and energy compliance, generate permit fees, and train inspectors. This seminar focuses on practical applications and procedures that lead to daily success. 0.5 CEU
Fri, June 7 - Brookdale Community College, Western Monmouth Building, Freehold
Wed, June 12 - Ocean Cty Fire and EMS Training Center, Waretown

D185  NEW
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, May 29 - Ukrainian American Cultural Center of NJ, Whippany
Thurs, June 20 - Fire-Rescue Station 221, Evesham
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 2018 IBC. Topics include the statement of suspensions, 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

Thurs, March 27 - Bergen Cty Law and Public Safety Institute, Mahwah
Tues, Apr 9 - Ocean Cty Fire and EMS Training Center, Waretown

E304 (pending) NEW UNDERSTANDING SHORT CIRCUIT, COORDINATION AND NFPA 70E REQUIREMENTS PER NEC
Instructor: Constantinos Papademas LLC
Credit: electrical
Safety is the key to every electrical installation. This seminar provides participants with an understanding of the title terms; when and where the requirements of these terms apply during plan review and inspections. An introduction to NFPA 70E is also covered to define its importance and the requirements within. 0.5 CEU

Wed, Apr 24 - Holiday Inn, Clinton
Wed, June 19 - Foundation for Educational Administration, Monroe

A725 NEW THE UCC CHALLENGE. 2019 EDITION*
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 from ordinary maintenance to reconstruction projects. From construction permit requirements to certificate issuance; a positive proactive seminar featuring the “counter of doom” where we challenge the misconceptions, bust the myths and provide the facts with the intention to promote uniform compliance amongst our agencies. 0.5 CEU
Fri, June 14 - Morris Cty Public Safety Training Academy, Parsippany
Fri, June 21 - Fire-Rescue Station 221, Evesham
D348  NEW  Watts Up!
Instructor: Dennis Pino, Nick Fabiano, Don Clare
Credit: building, electrical
From plan-review of concrete encased electrodes to the final electrical inspection checking energy efficient lamp counts, this seminar bridges the transitional gaps between the NEC 2017, IRC 2018 and Uniform Construction Code. A comprehensive breakdown of UCC assigned Electrical and Building Subcode responsibilities for plan review and inspection of one and two family dwellings is presented. Existing codes, code changes and commentary are reviewed in a positive and interactive manner, including: rehabilitation subcode amendments, minor work and ordinary maintenance elements. 0.5 CEU
Thurs, Apr 4 - Executive Inn, Fairfield
Thurs, June 6 - Brookdale Community College, Western Monmouth Building, Freehold

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
Tues, March 26 - Cumberland Cty College Conference and Events Center, Vineland
Tues, May 31 - Ukrainian American Cultural Center of NJ, Whippany

B824  NEW  Working with Engineered Wood
Instructor: Trust Joist
Credit: building
This interactive seminar explains the do’s and don’ts of working with engineered lumber. Participants can expect to learn about product identification, installation details, installation issues, damaged product protocol, substitutions, and methods of lumber grading. 0.5 CEU
Thurs, Apr 25 - Holiday Inn, Clinton
Fri, May 31 - Ukrainian American Cultural Center of NJ, Whippany
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

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

CLEMENTON: 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

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

FREEHOLD: BROOKDALE COMMUNITY COLLEGE
WESTERN MONMOUTH BUILDING
3680 Highway 9 South, Freehold, NJ 07728
(732)780-0020 • www.brookdalecc.edu

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

MAHWAH: 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.featraining.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
1001 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.cccnj.edu/CEC

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

WHIPPANY: UKRAINIAN AMERICAN CULTURAL CENTER OF NEW JERSEY
60C North Jefferson Road, Whippany 07981
(973)585-7175 • www.uaccnj.org