2025 BUILDING SAFETY CONFERENCE OF NEW JERSEY



Wednesday, May 14 Thursday, May 15 Friday, May 16

HARRAH'S RESORT & CASINO 777 HARRAH'S BLVD ATLANTIC CITY, NJ



Special Event Open to Public

JOB FAIR

Free networking event sponsored by

Building Safety Conference of New Jersey Committee Municipal Electrical Inspectors Association Municipal Construction Officials of NJ NJ Plumbing Inspectors Association NJ Fire Prevention and Protection Association Building Officials Association of NJ NJ Association of Technical Assistants

> Harrah's Resort & Casino (777 Harrah's Blvd, Atlantic City, NJ)

Wednesday, May 14, 2024 6 PM - 8 PM

Building Safety Conference of New Jersey 42nd Annual Conference Wednesday, Thursday, & Friday, May 14-16, 2025 Harrah's Resort & Casino

CONFERENCE SCHEDULE

WEDNESDAY, MAY 14

4:00PM-7:00PM	REGISTRATION	Conference Floor
6:00PM-8:00PM	JOB FAIR	Avalon Ballroom
6:00PM-8:00PM	CRACKERBARREL Roundtable discussions on various Get your questions answered by the	
THURSDAY, N	/IAY 15	
6:15AM-8:15AM	REGISTRATION	Conference Floor
6:00AM-7:45AM	BUFFET BREAKFAST	Avalon Ballroom
8:00AM-11:45AM	CONTINUING EDUCATION	SEMINARS
12:00PM-2:00PM	AWARDS LUNCHEON Event to honor Code Enforcement Persons of the Year for 2025	Avalon Ballroom (Ticket required)
2:00PM-4:00PM	CONTINUING EDUCATION	I SEMINARS
4:00PM-5:00PM	HISTORY OF THE UCC 50 YEARS IN THE MAKING	Avalon Ballroom
7:00PM-10:00PM	AWARDS RECEPTION	The Pool After Dark

FRIDAY, MAY 16

GENERAL INFORMATION

6:15AM-8:15AM	REGISTRATION	Conference Floor
6:00AM-7:45AM	BUFFET BREAKFAST	Avalon Ballroom
8:00AM-1:00PM	CONTINUING EDUCATION SE	EMINARS

AWARDS RECEPTION INFORMATION

Luau Tarty

Come celebrate with the recipients of the Code Enforcement Persons of the Year awards for 2025 at our Luau Party!

It's all about celebration, delicious food, favorite music, and good friends!

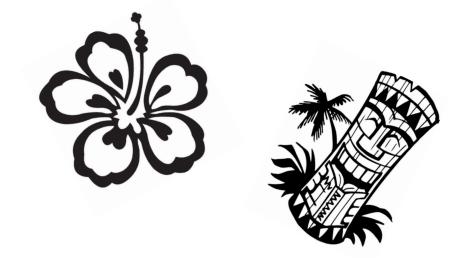
CenterStage Entertainment will help get us in the party mood with songs, contests and giveaways.

Wear your best luau attire! Hawaiian shirts, shorts & pants welcomed!

The registration fee is \$275 per person for the full 2-day conference (May 14-16). The registration fee includes ANY AND ALL EVENTS you select on your registration form.

Please return the Registration Form with complete payment. All payments must be received in our office by Friday, April 25, 2025. If this is not possible, you must bring cash or a personal check to be paid at Conference registration. Make check, money order, or voucher payable to Building Safety Conference of New Jersey. No vouchers will be accepted after Monday, April 14, 2025. For detailed registration instructions please see the "Registration" section of this brochure.

Confirmations will be sent approximately 10 days before the conference. Bring your confirmation with you to the registration booth to receive your conference packet which includes your activities, tickets, name badge, etc. If your fees have not been paid you will be directed to the problem registration area.



CONTINUING EDUCATION SEMINARS

Many of the following seminars are available through the regular Spring 2025 education program, and some have been offered in previous semesters. Please select carefully, as credit will not be given for any seminar which has already been completed.

- ✓ The Board of Electrical Contractors will award reciprocal credit for this seminar
- P Approval for reciprocal credit from the Board of Electrical Contractors is pending for this seminar
- **6** The Division of Fire Safety will award reciprocal credit for this seminar
- **V** Boiler, pressure vessel and refrigeration special inspector

THURSDAY, MAY 15

Seminar Title	Course Code	Admin	Building	Electrical	Elevator	Fire Protection	Plumbing	Mechanical	Multiple Dwelling	Special Inspector	State Jurisdiction	Reciprocal with DFS	For details see page
Advanced Barrier Free 2025	D157	X	X									6	8
Fire Service Mains and their Appurtenances	F615					X						6	8
Understanding the Product Certification, Standards & Code Process for the Code Official • NEW	D527						Х	Х					8
UCC Undercover • NEW	A026	X										6	8
Health Care Facilities and the NEC • NEW	E020			Р									9
Construction Permits A to Z • NEW	A034	X										6	9
Everything Residential	D486	X	X				X	X				6	9
IAEI One & Two Family Electrical Systems Part 1	E355			Р									12
Basic Code Enforcement	A038	Х										6	12
2021 IMC and IFGC Combustion Air and Venting	D461		X				X	X					12

FRIDAY, MAY 16

Seminar Title	Course Code	Admin	Building	Electrical	Elevator	Fire Protection	Plumbing	Mechanical	Multiple Dwelling	Special Inspector	State Jurisdiction	Reciprocal with DFS	For details see page
Special Amusements, Commercial Farms and Snow Loads Using the 2024 IBC and NJUCC • NEW	D541	X	X			X						6	13
Residential Sprinklers: Homes to High-Rise	D452					X	X					6	13
Emerging Technology Impacting the Industry and Code Enforcement • NEW	D526	X					X	X				6	13
Illuminations - Cannabis Facilities	D513		X	Р		X						6	14
The Counter of Doom • NEW	A036	X										6	14
IAEI One & Two Family Electrical Systems Part 2	E356			Р									14
Essential Skills for Rising Leaders	A765	X										6	14
2021 IBC Essentials	D491		X			X						۵	15

THURSDAY, MAY 15

D157 **(** ADVANCED BARRIER FREE 2025

Instructor: Jack Boekhout

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, a walker and crutches. The student will experience first-hand changes in level, maneuvering problems and compare them to the code text. All students will be expected to participate in the wheelchair workshop(s). Class will be updated to the considerable changes in the 2024 IBC and 2017 ICC/ANSI A117.1. Students will be made aware of how it feels to be using a wheelchair, crutches and a walker in situations both where code compliance is lacking and when it is done properly. 0.5 CEU

F615 **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 one-day seminar examines the requirements for the components used in these systems along with the installation requirements. Chapter 10 of NFPA 13 is an extract of the material found in NFPA 24 but does not include fire hydrants, hose houses, and other system devices. 0.5 CEU

D527 NEW UNDERSTANDING THE PRODUCT CERTIFICATION, STANDARDS & CODE PROCESS FOR THE CODE OFFICIAL Instructor: IAPMO

Credit: plumbing, mechanical

Everything the Code Official needs to understand for product certification, standards and code process for plan review and inspections. Existing products in the code, new products and products not listed in the code will be examined. NJAC 5:23-3.7 Municipal approvals of alternative materials, equipment or methods of construction and Product evaluation Series listing process and NSPC Chapter 3 Materials and Chapter 18 Referenced Standards will be highlighted and discussed in detail. 0.5 CEU

A026 NEW Ó UCC UNDERCOVER INSTRUCTOR: RICH PERLMAN, DEBBIE SIMONE

Credit: administrative

If you are a Licensed Technical Assistant or other that deal with an active Local Enforcing Agency Construction Counter and the General Public, this Seminar is designed specifically for you. From an in depth look at the Municipal Procedures Manual to discussions of Uniform Construction Code Elements such as, Class of Structures, Notice of Violations, release with conditions, required forms, to a simplistic overview of the Rehabilitation Subcode. Application review and Inspection time frames are explained. Document accuracy, determining if a property ever had permits, CCOs as well as Certificates are a prime focus of discussion. Real life difficult examples from inspections are presented. High-definition photography makes this seminar come to life. Resources like Zoning, Housing can help assist in dealing with problematic properties, contractors, realtors. Don't miss our House Flipper Segment "Jack The Flipper." 0.5 CEU

E020 NEW \checkmark (P) HEALTH CARE FACILITIES AND THE NEC Instructor: Richard Paredes Credit: electrical

This course will provide essential information about codes and standards that apply to health care facilities. Students will review the electrical requirements for health care facility installations contained in Article 517, discuss the purpose of the NEC and the general requirements in the NEC as applied to wiring systems in health care facilities, and review rules that are applicable to health care facilities to ensure that the participants fully understand the proper application of the code. 0.5 CEU

A034 NEW CONSTRUCTION PERMITS A TO Z Instructor: Dennis Pino, Fritz Reuss, Dawn Neil

Credit: administrative

A new agency-wide seminar developed and produced for Technical Assistants and Code Officials. Who, what, where, when, why and how... Construction Permits A-Z provides a comprehensive review of construction permit applications, requirements and procedures. This seminar covers 26 categories (A-Z) with multiple topics including proactive discussions and analysis of required Technical Sections by Work Types for new construction and existing buildings. This fact-filled seminar digs deep into all areas of permit compliance, highlights new rules, proposed and pending amendments, Bulletins, Construction Code Communicator articles, and Municipal Procedures. 0.5 CEU

D486 **S** EVERYTHING RESIDENTIAL Instructor: Dennis Pino, Fritz Reuss, Tom Pitcherello Credit: administrative, building, fire

protection, plumbing, mechanical Developed for Code Officials and Technical Assistants, this compressive and technical seminar updated for 2025 features specific work types and various residential projects encountered in many agencies across the state yet handled differently. We'll promote uniformity in the application of the rules while addressing substantive code aspects directly related to these work types and project scenarios including licensing criteria. Specific learning modules will include Mechanical and Plumbing System installation and replacements, Residential Additions, Swimming Pools, Energy Compliance, Generator Installations, and Basement Remodels to name a few. All compliance aspects from permit submittal through final inspection and certificate issuance are reviewed: including required permit documents, UCC plan review applicability, assigned responsibility, and inspection. Featuring the revised Work Type Matrix and licensing aspects; also included are relevant CCC articles and most importantly the Rehabilitation Subcode. 0.5 CEU

Registration Form

Name:		UCC License No./Registration No.:				
Address:						
City:		State:	_Zip:			
Municipality:		Title:				
(Please note that the municipality and title you list will be	on your conference name badge)					
Daytime Phone:	Home Phone:	E-mail:				
Please indicate which day(s) you will	be attending the confere	ence:	□ May 16			

Make check payable to Building Safety Conference of NJ. Please note that vouchers will not be accepted after April 14, 2025.

BE SURE TO CHECK ALL THE BOXES FOR THE EVENTS YOU WILL ATTEND:

Crackerbarrel on Wednesday, May 14 (6:00 PM - 8:00 PM)	YES	NO
Breakfast on Thursday, May 15 (6:00 AM - 7:45 AM)	YES	NO
Awards Luncheon on Thursday, May 15 (12:00 PM - 2:00 PM) (Ticket required)	YES	NO
Awards Reception - Luau Party on Thursday, May 15 (7:00 PM - 10:00 PM)	YES	NO
Breakfast on Friday, May 16 (6:00 AM - 7:45 AM)	YES	NO

INDICATE YOUR SEMINAR CHOICE(S) BY MARKING AN "A" (FIRST CHOICE) AND A "B" (SECOND CHOICE) FOR EACH DAY YOU ATTEND THE CONFERENCE.

Thursday, May 15	Choice A/B	Friday, May 16	Choice A/B
D157 ADVANCED BARRIER FREE 2025		D541 SPECIAL AMUSEMENTS, COMMERCIAL FARMS AND SNOW LOADS USING THE 2024 IBC AND NJUCC	
F615 FIRE SERVICE MAINS AND THEIR APPURTENANCES		D452 RESIDENTIAL SPRINKLERS: HOMES TO HIGH-RISE	
D527 UNDERSTANDING THE PRODUCT CERTIFICATION, STANDARDS & CODE PROCESS FOR THE CODE OFFICIAL		D526 EMERGING TECHNOLOGY IMPACTING THE INDUSTRY AND CODE ENFORCEMENT	
A026 UCC UNDERCOVER		D513 ILLUMINATIONS - CANNABIS FACILITIES	
E020 HEALTH CARE FACILITIES AND THE NEC		A036 THE COUNTER OF DOOM	
A034 CONSTRUCTION PERMITS A TO Z		E356 LAEI ONE & TWO FAMILY ELECTRICAL SYSTEMS PART 2	
D486 EVERYTHING RESIDENTIAL		A765 ESSENTIAL SKILLS FOR RISING LEADERS	
E355 LAEI ONE & TWO FAMILY ELECTRICAL SYSTEMS PART 1		D491 2021 IBC ESSENTLALS	
A038 BASIC CODE ENFORCEMENT			
D461 2021 IMC AND IFGC COMBUSTION AIR AND VENTING			

E355 × (P) IAEI ONE- & TWO-FAMILY ELECTRICAL SYSTEMS PART 1

Instructor: Tom Pernal Credit: electrical

This seminar will provide inspectors with the knowledge to perform plan review and inspection in 1- & 2-family dwellings. The following chapters from the IAEI One- & Two-Family Dwelling Electrical

Systems will be covered: Installation and Inspection of Services - Branch Circuit, Feeder and Service Calculations - Personnel Protection - Low Voltage and Limited Energy Systems. This presentation is particularly useful for inspectors with licenses in multiple disciplines. 0.5 CEU

A038 **b** BASIC CODE ENFORCEMENT Instructor: International Code Council

Credit: administrative

This seminar educates new code officials in basic concepts of code enforcement and provides an opportunity to master skills that are fundamental to performing the duties of a code official. Participants will be able to explain the fundamentals of code enforcement and describe the duties of a code official. 0.5 CEU

D461 2021 IMC AND IFGC COMBUSTION AIR AND VENTING Instructor: International Code

Council

Credit: building, fire protection, plumbing, mechanical

This course reviews and analyzes selected requirements for combustion air & venting systems. Summarize the purpose and content of combustion air & venting systems contained in the 2021 IMC

and 2021 IFGC. Describe the intent and application of combustion air & venting sections within the 2021 IMC and 2021 IFGC. Explain the application of combustion air & venting sections within the 2021 IMC and 2021 IFGC through inspection, plan review and enforcement. The course will provide participants with a thorough understanding of key areas of the 2021 International Mechanical Code, 2021 International Fuel Gas Code, and related standards regarding combustion air & venting systems. 0.5 CEU

FRIDAY, MAY 16

D541 **NEW** SPECIAL AMUSEMENTS, COMMERCIAL FARMS AND SNOW LOADS USING THE 2024 IBC AND NJUCC Instructor: Jack Boekhout Credit: administrative, building, fire protection

Commercial farm buildings are now being put to use for special amusement. This class will help the Building Subcode/Inspector understand the modifications needed to maintain safety. When the use of a structure is changed from a basic agricultural building to one of assembly, it must be designed by using sections taken from several codes. Students will learn what is required for special amusement buildings. Membrane structures are becoming more popular for sports venues. Building Inspectors will be responsible for the review for size of structure based on the type of materials and use. This class helps them understand everything needed to review to make sure a safe structure is built. Added for the student are aids to help to determine snow load compliance for structures: to help do deck reviews; and lastly, ways to determine a fire rating of a structural assembly in an existing structure. 0.5 CEU

D452 **(** 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 one-day 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

D526 NEW EMERGING TECHNOLOGY IMPACTING THE INDUSTRY AND CODE ENFORCEMENT Instructor: IAPMO

Credit: administrative, plumbing, mechanical

Examine new technologies in the Plumbing and Mechanical Industry! Discuss how these new products affect our bottom line. Can sustainability be achieved without causing unintended consequences to health and safety? How will we approach these changes? Upon completion of this training, attendees will be better able to:

- Describe current trends and initiatives in plumbing products
- Identify new plumbing fixtures and practices being seen in the marketplace
- Describe the uses of technology being seen in the inspection profession
- Identify internet-based and software programs being utilized
- Describe how technology is impacting inspections

0.5 CEU

D513 () (P) ILLUMINATIONS -CANNABIS FACILITIES Instructor: Dennis Pino, John Drucker, Don Clare Credit: building electrical fire

Credit: building, electrical, fire protection

Illuminations is a continuing educational series developed for UCC Subcodes, Inspectors and Electrical Contractors. In this seminar, we focus heavily on NEC electrical concerns found in NJ Cannabis Facilities. What's reviewed? Power Utility Concerns. Services, Continuous Loads Demands for Equipment, Feeders and Branch Circuits, including related aspects from General Requirements, Wiring & Protection, Materials & Methods, Equipment, Special Occupancies, Special Equipment, Special Conditions and more... We also focus on the IBC Use Group designations. Means of Egress Components, Delayed Locking Systems and more. Lastly, key elements of the Rehabilitation Subcode including Work Categories, Materials and Methods, Basic & Supplemental Requirements, and Change of Use are all highlighted. Updated with significant cod changes and new reference materials. 0.5 CEU

A036 NEW THE COUNTER OF DOOM Instructor: Dennis Pino, Fritz Reuss, Debbie Simone Credit: administrative

We've all heard it... "No one else requires that." A new proactive agencywide seminar based upon public-facing UCC rules, regulations, and municipal procedures commonly encountered at the service counter. Developed for Technical Assistants and Code Officials, compounded real-life scenarios are recreated and presented challenging multiple levels of decision-making skill sets and experience. It's your turn at the service counter! What tech sheets do I give them? Do they need a license? Who's responsible? Plans required? Inspection types? A one-onone perspective view puts you right at the service counter and delivers a unique, interactive and engaging learning experience. 0.5 CEU

E356 𝒴 (P) IAEI ONE- & TWO-FAMILY ELECTRICAL SYSTEMS PART 2 Instructor: Tom Pernal

Credit: electrical

This seminar will provide inspectors with the knowledge to perform plan review and inspection in 1- & 2-family dwellings. The following chapters from the IAEI One- & Two-Family Dwelling Electrical Systems will be covered: General Requirements -Cabinets, Panelboards and Meter Socket Enclosures - Requirements for Major Household Appliances - Outlet Boxes and Other Enclosures. This presentation is particularly useful for inspectors with licenses in multiple disciplines. 0.5 CEU

A765 **6** ESSENTIAL SKILLS FOR RISING LEADERS Instructor: International Code Council

Credit: administrative

If you aspire to hold a leadership role or have recently assumed one, now is the time to build upon your skillset. This interactive workshop will help learners gain valuable insights and take your skills up a few notches. This training will help you be the best leader you can be while also providing you with the tools to develop a plan for getting even better! The goal of this training is to gain valuable insight and skills to develop into a strong leader. 0.5 CEU

D491 **6** 2021 IBC ESSENTIALS Instructor: International Code Council

Credit: building, fire protection This class focuses on the basic concepts of the 2024 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 class will also help the code user to correctly locate code requirements. It will also provide a basis for the correct use and application of the code as well as to begin to develop a procedure for applying them. It will address the organization of the code and how it relates to the IBC family of International Codes (I-Codes). 0.5 CEU

HOTEL RESERVATIONS

It is strongly recommended that any hotel reservations for the 2025 conference be made through Harrah's Resort AC internet registration system, using the internet link below:

https://book.passkey.com/go/SH05NJ5

Reservations can also be made by telephone by calling **888-516-2215**. Please reference the group code **SH05NJ5**.

Hotel reservations paid via credit card must be made no later than **Tuesday, April 22, 2025.**

Hotel reservations paid via PO/Check must be made no later than **Friday, April 4, 2025.**

The conference rate per night is quoted per room, single or double occupancy, at the rate of \$89 for hotel rooms. Please be aware that your group is contracted with a \$20 resort fee and \$7 in additional fees plus 13.625% room tax for each hotel room per night; which is not included in the Building Safety Conference room rate. When issuing a check or voucher, please be sure to include these additional fees and tax for each night you book a room.

Daily rates:

Tax Exempt

\$89.00 room rate (tax exempt)\$20.00 resort fee\$7.00 additional fees

\$116.00 per night WITHOUT taxes

Tax Included

\$101.13 room rate (tax included)\$22.73 resort fee\$7.54 additional fees

\$131.40 per night WITH taxes

PURCHASE ORDER GUIDELINES

Please see the following guidelines regarding purchase orders:

• Guest(s) must make their hotel reservation prior to a purchase order being sent. Credit card number will be required to secure room (no exceptions). No deposit charged for conference reservation. Please be advised that the Caesars Entertainment Atlantic City Hotel Casinos no longer accept Purchase Orders on a "Direct Bill" basis. All Purchase Orders will be accepted on a "Pre-paid" basis only. Once your purchase order is received and the amount due is verified, we will sign and returned to you for payment in advance.

NOTE: If the payment due on the signed Purchase Order is not received at least 15 business days prior to arrival, guests will be asked for payment at check-in time. The hotel WILL NOT accept a check upon arrival.

• Purchase orders can be emailed to:

ACGroupReservations@harrahs.com

• Payment in full must be received no later than 15 business days prior to the date of arrival. Accounting team will need to have the check deposited (cleared) and posted to the reservation for a smooth check-in.

Following is the address to submit purchase orders, checks and NJ Tax Exempt forms (ST-4 or ST-5):

Harrah's Resort AC 777Harrah's Blvd Atlantic City, NJ 08401 Attn: Linda/Paola – Group Reservations

Checks must be received by **Tuesday, April 22, 2025**, or the reservation(s) associated with the purchase order will be the responsibility of the guest.

For questions about paying with a PO, contact Linda DiMeo (609-441-5808) or Paola Ruales (609-441-5738) or ACGroupReservations@harrahs.com.

CONFERENCE REGISTRATION INSTRUCTIONS

1. Choose the seminar(s) you would like to attend from those listed in the brochure. <u>Remember to select **one seminar for each day** you are attending the conference. We also request that you indicate a second choice since many classes fill up very quickly.</u>

2. Complete the registration form, providing all information requested. Indicate your seminar choice(s) by marking an "A" (first choice) and a "B" (second choice) for each day you attend the conference.

3. Fill out all sections of the registration form and answer all the questions.

4. Payment must be made via check, money order, or voucher, and must be made payable to the **<u>Building Safety Conference of New</u>Jersey**.

Please note that a voucher will reserve your seminar space, but this office MUST receive your payment prior to the conference.

No vouchers will be accepted after Monday, April 14, 2025.

Our Federal Tax Identification number is 22-277775.

Any payment that is made out incorrectly will be returned to the sender, resulting in a delay in registration.

5. Detach the completed registration form, enclose payment, and mail to:

Building Safety Conference c/o DCA Education Unit PO Box 802, Trenton, NJ 08625-0802

Please DO NOT make checks payable to DCA

Note:

The FINAL DEADLINE for receipt of all registration forms and payment is **Friday, April 25, 2025** (unless payment is made by voucher, in which case it must be received by April 14, 2025). Paperwork received after this date will not be accepted.

NO REFUNDS will be honored unless requests are received by DCA, in writing, no later than Friday, April 25, 2025.

6. For all inquiries please contact DCA Education Unit at 609-984-7820 or <u>education.unit@dca.nj.gov</u>.

BUILDING SAFETY CONFERENCE OF NEW JERSEY COMMITTEE

Louis Buoncore NJ Plumbing Inspectors Association

John Delesandro Department of Community Affairs

Jerome Eger Municipal Construction Officials of NJ

Jeffrey Heiss Building Officials Association of NJ

Gary Lewis NJ Fire Prevention and Protection Association

> Kevin Luckie Department of Community Affairs

George Selah Municipal Electrical Inspectors Association

Patrick Ryan Department of Community Affairs

Debbie Timko NJ Association of Technical Assistants