





Niagara Frontier Building Officials Association

2014 Educational Conference
January 28, 2014

Outline

- ◎ DOS Reorganization
 - Staffing
 - Impact on Communities
 - Regional Coverage
- ◎ Code Update
 - 2 Phases
 - Other rule making
- ◎ Training
 - In-Service
 - Certification
 - Regulations
- ◎ Disaster Preparedness

DOS Reorganization

- ◎ Office of Planning and Development
 - Formerly “Communities and Waterfronts”


“This Office will increase economic growth in and resilience of New York communities by advancing progressive land use solutions, community-based development, and building standards.”
- ◎ Division of Building Standards & Codes
 - Formerly “DCEA”

“This new organization will link the building code to the State’s development priorities and land use goals, while better supporting economic growth through DOS’s existing programs.”




BSC Mission

- ◎ Name change Only
 - Internal organization remains the same
 - Building safety mission remains the same
- ◎ Closer connection to local government
 - Land use / planning
 - Economic development
- ◎ Building resilience
 - Response to extreme weather events
 - Mitigating for the future

BSC Delivery of Services

- ◎ Functional adjustments
 - Training schedule
 - Technical assistance requests
 - Addressed through regional field offices
 - Regional services
 - Larger areas of responsibility
 - Additional responsibilities
 - Technical assistance
- ◎ New BSC staff
 - Regional services
 - Technical services
 - Educational services





BSC Regional Coverage



NYS BUILDING
MANUFACTURED HOUSING

Buffalo Office

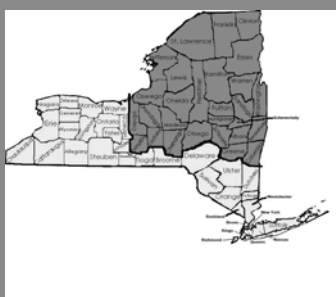


Buffalo Office
Kumar Vijaykumar
Andrew Hviadak

Region	Representative	Phone	Counties Served
Buffalo Office State Office Building 65 Court Street, Room 208 Buffalo, NY 14202 Fax: (716) 847-7941	Kumar Vijaykumar Andrew Hviadak	(716) 847-7611 (716) 847-7612	The Counties of Orleans, Niagara, Genesee, Wyoming and Erie The Counties of Allegany, Chautauqua, Cattaraugus, Wyoming and Erie


NYS BUILDING
MANUFACTURED HOUSING

Manufactured Housing



NYS BUILDING
MANUFACTURED HOUSING

Western NY Office




Tim King's Area

Representative	Contact Information	Counties Served
Tim King	Western New York Office: Department of State, Manufactured Housing Program Ontario County Office Building 20 Ontario Street, Room 317 Canandaigua, New York 14424 Phone: 585-393-1110 Fax: 585-393-1118	Allegany, Broome, Cattaraugus, Chautauqua, Chemung, Delaware, Dutchess, Erie, Genesee, Livingston, Monroe, Nassau, Niagara, Ontario, Orleans, Putnam, Rensselaer, Schuyler, Seneca, Steuben, Sullivan, Tioga, Ulster, Wayne, Westchester, Wyoming, Yates

NYS BUILDING
MANUFACTURED HOUSING

NYS Code Update



- Based on 2012 International Codes
 - Incorporates 2009 I-Codes
 - Most current edition
 - Code Council goal / commitment
 - Coordinate with ICC publication cycle
- Technical subcommittees
 - Recommendations delivered in 2012
 - Code Council review substantially complete
 - Residential Code recommendations – Feb' 2014



NYS BUILDING
MANUFACTURED HOUSING

Resilience Provisions


- Analysis - impact from Irene, Lee, Sandy
 - Governor's Commissions
 - Ready
 - Response
 - 2100
 - FEMA
 - NYC
 - Code Update
 - Lessons learned
 - Increased resilience


NYS BUILDING
MANUFACTURED HOUSING

Rule Making Proposals

2011 NEC (NOW 2014)




CSST



NYS BUILDING
MANAGEMENT SERVICES

Rule Making Proposals

STATE ENERGY CODE APPENDIX A



Notice of Rule in Development

A rule currently in development would amend the provisions of the State Energy Conservation Construction Code (the "Energy Code") that apply to commercial buildings.


The Department of State invites public participation in the rule development process.

The Department of State (DOS) is in the process of developing a new version of the Energy Code for commercial buildings, as authorized by the law, and is seeking public input on the proposed changes to the code. The proposed changes are contained in the Commercial Energy Conservation Code (the "2012 ECCC"), and published by the International Code Council (ICC).

The Commercial Provisions of the 2012 ECCC will also coincide with the 2012 edition of the Energy Conservation Building Standard (the "2012 EBCS") published by the International Code Council (ICC). The 2012 ECCC and the 2012 EBCS will be published together in a single volume, the Commercial Energy Conservation Code (the "2012 ECCC"), and published by the International Code Council (ICC).

Public input will be accepted from the date of publication of this notice until the date of the public hearing on the proposed rule. The public hearing will be held on the date specified in the notice. The public hearing will be held on the date specified in the notice. The public hearing will be held on the date specified in the notice.

Click links to read more



Notice of Rule in Development

The Department of State is currently developing a rule that would amend Appendix A of the Energy Code. The rule would amend the Energy Code to require that a building be used for a temporary basis for a year not consistent with the building's intended occupancy classification, provided that the building meets certain energy-related requirements.

The Department of State invites public participation in the rule development process.

For example, the rule would amend the Energy Code by adding a new section 203.1 to 203.1.1. The new section 203.1 would allow a building to be used for a temporary basis for a year not consistent with the building's intended occupancy classification, provided that the building meets certain energy-related requirements. The number of buildings would be limited to 10% of the total number of buildings in the building's intended occupancy classification. The rule would also require that the building meet certain energy-related requirements. The rule would also require that the building meet certain energy-related requirements. The rule would also require that the building meet certain energy-related requirements.

Public input will be accepted from the date of publication of this notice until the date of the public hearing on the proposed rule. The public hearing will be held on the date specified in the notice. The public hearing will be held on the date specified in the notice. The public hearing will be held on the date specified in the notice.

Click links to read more


NYS BUILDING
MANAGEMENT SERVICES

Code Update Schedule

COMMERCIAL ENERGY PROVISIONS RESIDENTIAL ENERGY AND UNIFORM CODE

- ASHRAE 90.1-2010
- 2012 IECC Equivalent
- Federal mandate – US DOE
- Deadline October 2013
- PNNL study rec'd 10/18
- Extension requested
- Anticipated effective date
- July 2014


- 2012 International Codes
- 2012 IECC – Residential
- Federal mandate – US DOE
- Deadline – August 2014
- For res. energy only
- Coord. with Uniform Code
- Anticipated effective date
- December 2014



NYS BUILDING
MANAGEMENT SERVICES

Training – In service

- In-service training – 24 hours
 - Coordinate with NYSBOC, NYSFMIA conferences
 - ICC Certification
 - BSC Online – 6 hours available through SLMS
 - Multiple Uses in a Building
 - Fixing Broken Buildings w/the Existing Building Code
 - Using Table 503
 - Unlimited Area Buildings
 - Occupancy Classification
 - Types of Construction



NYS BUILDING
MANAGEMENT SERVICES

Advanced in-service

ENERGY CODE – 6 HOURS*	UNIFORM CODE – 9 HOURS*
<ul style="list-style-type: none"> • Commercial energy <ul style="list-style-type: none"> • ASHRAE 90.1-2010 • 3 hours* • Residential energy <ul style="list-style-type: none"> • 2012 IECC • 3 hours* • Delivery – Summer 2014* <ul style="list-style-type: none"> • Online* 	<ul style="list-style-type: none"> • 2012 International Codes <ul style="list-style-type: none"> • IBC IRC • IFC IPC • IMC IFGC • IEBC IPMC • NYS modifications • Delivery – Fall 2014* <ul style="list-style-type: none"> • Online*

* Tentative

NYS BUILDING
MANAGEMENT SERVICES


Training - Online

- Online training program
 - Software acquisition – BSC capability
 - Migrate existing in-service courses to online
 - Migration following classroom delivery
 - Migrate some basic training courses to online
 - Long range planning
 - New courses
 - Blended learning strategy
 - Classroom and online
 - Format based upon appropriate medium for delivery
 - DCEA goal – online courses no fee to CEO, CCT

NYS BUILDING
MANAGEMENT SERVICES

Training - Certification

- Update basic training curriculum
 - 6 courses – 126 hours
 - 2006 (and 2009 IECC) to 2012 I-Codes
- Coordinate with code update schedule
 - Current basic training offered through 6/14
 - Updated basic training offered after adoption





Training Work Group

- Convert regulations from OFPC to SOS
- Update training requirements
- Collaborative effort
 - DCEA
 - NYS Codes Coalition
 - NYSFMIA, NYSBOC, FASNY, NYSAFC, NYSAFD
 - Discipline specific experts
 - CEO, CCT, Municipal FD
- Deliberative approach
 - Comprehensive review
 - 54 topic areas



Training Work Group

- Recommendation highlights
 - Retain 24 hours annual in-service
 - 36 hours / 3 years was considered
 - Multiple training categories
 - Currently 7 categories
 - No limitation on delivery methods
 - All online acceptable
 - Train the trainer
 - Streamline process for qualified instructors
 - Revocation provision
 - For serious offenders



Rule in Development

- Notice of regulation development
 - Published August 12, 2013
 - Draft based on work group findings
 - Opportunity for pre-rule making comment
 - Open to all public comment
 - Comments due by 10/31
 - Over 30 comments
 - Individual / organizations
 - NYSBOC comments received 10/18
- BSC review
 - Over 30 comments
 - Individual / organizations
 - Draft rule text amended



Revisions to Draft Regs

- Three in-service categories
 - Code Enforcement and Administration
 - Uniform Fire Prevention and Building Code
 - Energy Conservation and Construction Code
- Annual in-service requirement – 24 hours
 - 12 hours minimum – DOS approved
 - Must fall under one of three categories
 - No minimum per category
 - 12 hours maximum – “electives”
 - Contributes to professional development
 - Professional Development Committee



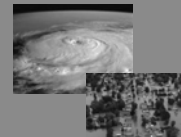
Revisions to Draft Regs

- Clarifications
 - Online training
 - Third Party Inspectors
 - Inactive status of Certification
- Next steps
 - Publish NOPR – 1st quarter 2014
 - Formal public comment period
 - Public hearings
 - Anticipated adoption – 3rd quarter 2014
 - Effective date – January 1, 2015



Disaster Preparedness

- State Disaster Preparedness Commission
 - Statewide multi-agency coordination
 - DOS representative - Secretary of State
- Deployment Supplies
 - Laptops/printers
 - Vests/identification
 - Hard hats
 - Miscellaneous
- Training





Disaster Preparedness

◉ Coordination with County OEM

- Erie
- Livingston
- Orleans
- Chautauqua
- Monroe
- Rockland
- Nassau



◉ Coordination with State EOC



Questions?



Thank you



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Disaster debrief

◉ Hurricane Irene, Tropical Storm Lee

- Preliminary reporting – State EOC
- High probability of event
- Potential for major damage
- Focus – NYC, Long Island

◉ Executive direction

- Statewide coordinated plan
- Agency cooperation
- State OEM – Incident Command
- DOS contribution – post disaster building assessment
- Based upon former CEDAR program
- DCEA staff / NYSBOC volunteers
- Recognition of CEO contribution to post disaster recovery



Why not CEDAR?

◉ Code Enforcement Disaster Assistance Response (CEDAR)

◉ Executive Order

- DOS / NYSBOC
- Training / certification
- Local government resolution
- Volunteer assistance to affected communities
- Authorize CEO participation
- Mechanism to state coverage
 - Workers compensation, indemnification
 - Subsequently invalidated – legal review



Disaster Response Unit (DRU)

◉ Executive Order – Disaster Declaration

- Broadens Executive authority
- Agency flexibility
 - DOS legal review – creative mechanism
- Secretary of State Declaration
 - Direct authority – Executive Order
 - “Deputize” volunteers
 - Assistant Secretary of State – event specific
 - State coverage – workers compensation, indemnification
- Key to DCEA involvement
 - Assure state coverage
 - Mitigate risk – community and volunteer



Disaster Response Unit (DRU)

- Incident Command System (ICS)
 - Established disaster protocol
 - Organizational / communication structure
 - State coordinated effort
 - Interface with State OEM
 - Designated by E.O. as State Incident Commander
 - DRU Presence in State EOC
 - Key to coordinated state plan
 - Minimize redundancy, maximize efficiency
 - Deployment teams
 - DCEA coordinator
 - NYSBOC volunteers



DRU Statistics

- Assistance to seven counties
 - Westchester, Greene, Schoharie, Ulster, Delaware, Broome, Tioga
- DCEA staff deployed – 19
 - Incident commander – Eric Bradshaw
- CEO's deployed – 50
 - Many more volunteered
 - NYSBOC
 - NYSFMIA
- Buildings assessed – 12,000
 - Rapid evaluation
 - 5 categories
 - None, minor, moderate, major, destroyed
 - Key to federal aid - FEMA



What's next?

- State coordinated recovery plan
 - In development
- DRU debrief
 - Lessons learned
 - Volunteer input
- Formalize program
 - Administration support
 - Coverage mechanism
 - Local government recognition
 - Training
 - Resources



Questions?

