



2009 I-Code Update Training

WELCOME



2009 REGIONAL CODE UPDATE TRAINING

**Presented by the Building
Inspections Departments of**

- Stafford County**
- King George County**
- Spotsylvania County**
- The City of Fredericksburg**



2009 REGIONAL CODE UPDATE TRAINING

Thanks

We want to Thank the following organizations for their contributions to our program:

- Chesterfield Co. Building Dept.
- VBCOA
- VPMIA
- Va Chapter of IAEEI
- DHCD

2009 REGIONAL CODE UPDATE TRAINING

HOUSEKEEPING





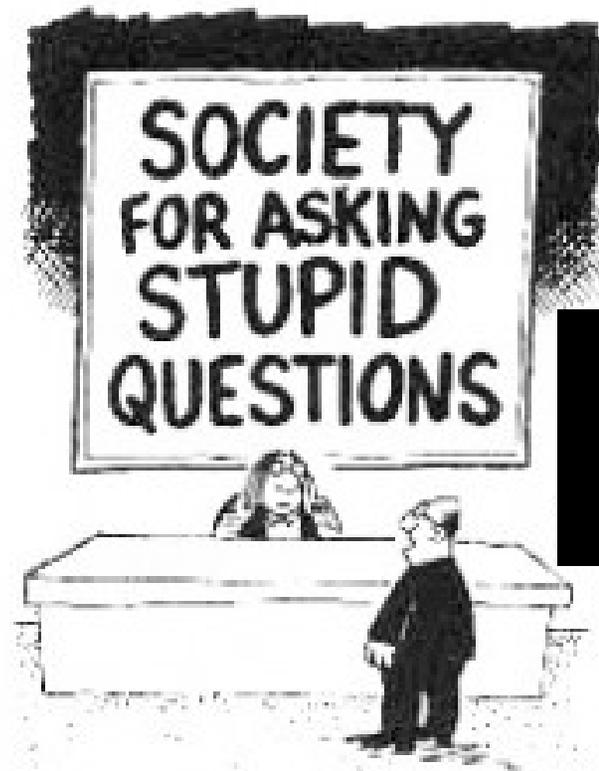
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Before we begin...

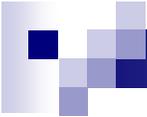
- Exits
- Restrooms
- No Smoking
- Breaks – As needed

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Have a question?



**“Excuse me, but is this
The Society for Asking
Stupid Questions?”**



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Today's Agenda

- **USBC** 8:10 to 8:30
- **IRC** 8:35 to 10:00
- **Break** 10:00 to 10:15
- **Plumbing** 10:15 to 10:45
- **Mechanical** 10:50 to 11:20
- **Fuel Gas** 11:25 to noon
- **Lunch** noon to 1:00



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Today's Agenda

- **Electric** 1:00 to 1:45
- **Energy** 1:50 to 2:30
- **Commercial Building** 2:35 to 3:35



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Upcoming Training

Wall Bracing

Date TBD

Sometime in September or October

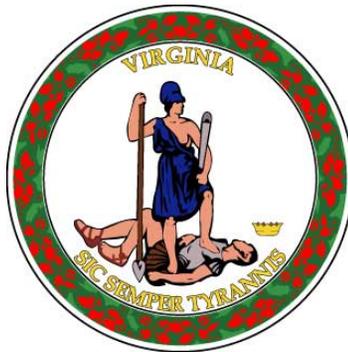
Presentation goals:

- **Highlight significant Code changes**
- **Highlight significant VA changes**
- **Understand the reasoning behind the change**

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CHAPTER 1

ADMINISTRATION



VIRGINIA CHANGES



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USBC Team

Jeff Bragg - Fredericksburg

Dave Ansell – Spotsylvania

Ernie Deihr - Spotsylvania

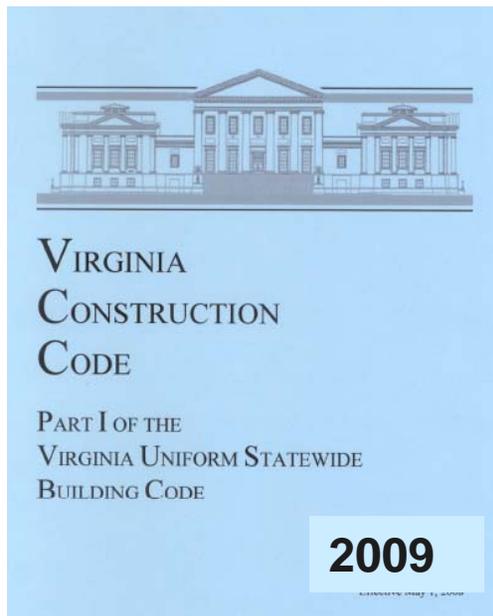
John Schaffer – Stafford

The VA Construction Code

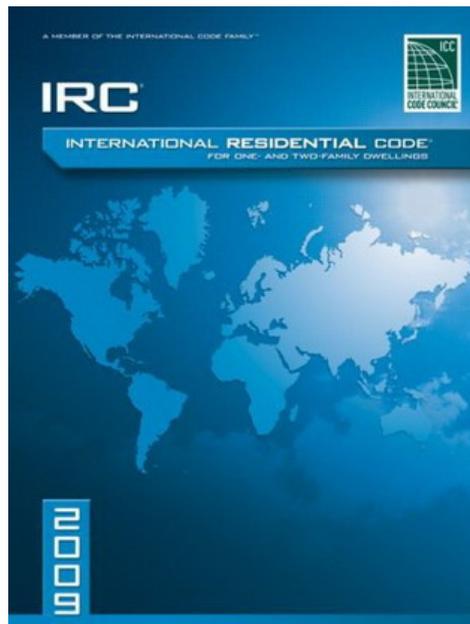
- **Part I - USBC**
 - Administration Chapter 1
 - Chapters 2-35 of the IBC
 - State amendments to the IBC
- **Part II - VA Rehabilitation Code**
- **Part III - VA Maintenance Code**
- **Related Laws**

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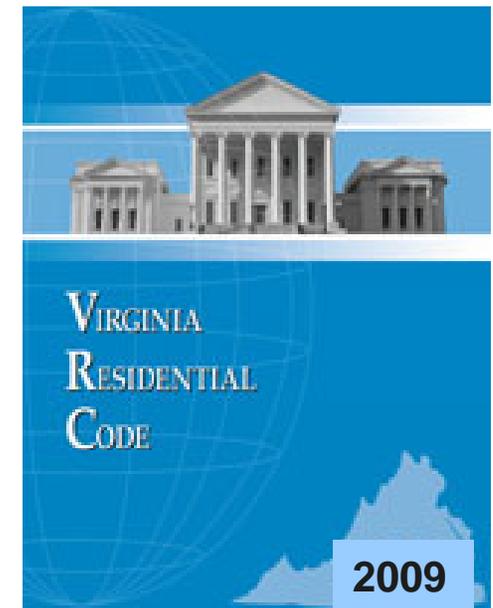
USBC 101.1 Title



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In the Preface of the IBC

- *Italicized* **Terms**
- **Effective Use**



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USBC 101.2 Incorporated by Reference

- 2009 International Plumbing Code
- 2009 International Mechanical Code
- 2008 NFPA 70 - National Electric Code
- 2009 International Fuel Gas Code
- 2009 International Energy Conservation Code
- 2009 International Residential Code



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USBC 103.2

2009 USBC Effective Date:

March 1, 2011

2006 edition may be used until:

March 1, 2012



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USBC 103.3 Change of Occupancy

- 2006 Trigger for permit was change in USE group
- 2009 Trigger is change in level of activity that has more restrictive code requirements
- And added accessibility



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USBC 103.10 Use of Certain Provisions

- Testing Requirements
- Requirements for Submittal of Construction Documents
- R101.2 of the IRC – Scoping Provisions

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USBC 108.2 Permit Exemption #2

Sheds exempt from permitting *if*:

- One story, detached accessory structures,
AND
- Used for tool storage, playhouse, etc,
AND
- ≤ 200 sq. feet.
(previously 150 sq. feet)



NEW

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USBC 108.2 Permit Exemption #2

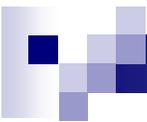
Note: not *every* structure ≤ 200 sqft. is exempt

Structure must be:

- One story, detached accessory structure *used for storage* (i.e. *not* porches, carports, etc).



PERMIT REQD



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USBC 110.7 SFD Permits

- The Building Official shall be permitted to require a **three year time limit** to complete the construction of:
 - Single Family Dwellings
 - Additions to a SFD
 - Residential Accessory structures

Note this is not a change from 2006



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USBC 115.5 Transfer of Ownership

- If local building department has initiated an enforcement action against an owner and such owner transfers the ownership to an entity in which the owner has an interest greater than 50% the pending enforcement action will continue against the owner.



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USBC 119.5 Right to Appeal

- Any person aggrieved by the local building department's application of the USBC or refusal to grant a modification may appeal the decision.



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The “USBC”

- The Virginia Uniform Statewide Building Code document is available for free download from www.vbcoa.org.



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Questions ?