



# Code Updates Seminar

KOFFEL ASSOCIATES, INC.

Presents

Morning Session

**8:15 Continental Breakfast**

**9:00 Welcome and Opening Comments**

*William E. Koffel, P.E., FSFPE, President, Koffel Associates*

**2009 IBC Changes – I have to do what now?**

*Clay P. Aler, P.E., Principal, Koffel Associates*

This presentation will highlight significant changes incorporated into the 2009 IBC along with the reasoning behind the changes or additional requirements. Additionally, it will highlight specific code fire safety requirements that may be overlooked by the design team and the reviewing authorities. The State of Maryland adopted the 2009 IBC with amendments in January 2010 and by COMAR regulations, local jurisdictions must also adopt. The Commonwealth of Virginia will also be adopting the 2009 IBC with amendments in March 2011 for its statewide building code.

**ADA: An overview of recent changes to the Americans with Disabilities Act**

*Vonda E. Peterson, CID, LEED AP, President, Creative Access*

Learn about the newly adopted ADA Amendments Act of 2008 (ADAAA). The definition of "disability" has been expanded to provide protection for individuals who would not have been considered disabled prior to the passage of the ADAAA. The session will also address specific changes to the ADA Standards for Accessible Design along with dates for compliance.

**Accessible Means of Egress - IBC Chapter 10 and LSC Chapter 7**

*Lennon A. Peake, P.E., Senior Fire Protection Engineer, Koffel Associates*

This presentation will provide a brief history on the evolution of assessable means of egress requirements in the IBC and LSC. A summary of the IBC and LSC 2009 Edition requirements and where they may be headed in the future, especially in light of the changes to the ADA.

**12:00 – 1:00 Lunch – Cafeteria (Token provided)**



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Afternoon Session

**12:00 – 1:00 Lunch – Cafeteria (Token provided)**

**Health Care Highlights**

*Jennifer L. Frecker, Health Care Specialist, Fire Protection Engineer, Koffel Associates*

Presentation will provide information on recent citations common to The Joint Commission, CMS changes, and construction/renovation areas of concern.

**What's New In the New 101?**

*James K. Lathrop, FSFPE, Vice-President, Koffel Associates*

This presentation will discuss some of the more significant changes between the 2009 and 2012 editions of *NFPA 101*<sup>®</sup>, *Life Safety Code*<sup>®</sup>, and also highlight some of the major changes since the 2000 Edition. There are many changes in the 2012 Edition of the *Code* that will help facilities comply with the *Code*, either when it is adopted or on an equivalency basis.

**Smoke and Mirrors**

*Erik H. Anderson, P.E., Manager, Koffel Associates*

This presentation provides an overview of current smoke detector technologies and their applications in your facilities, including spot detectors, beam detectors, duct detectors, air sampling type, and video detection. Includes a review of inspection, testing, and maintenance (ITM) practices you should consider.

**Sprinkler Systems using Anti-freeze: What is the Problem? What are the Solutions?**

*William E. Koffel, P.E., FSFPE, President, Koffel Associates*

Due to some adverse fire experience, various changes have been processed that impact existing automatic sprinkler systems and the future use of antifreeze in automatic sprinkler systems. The history of the problem, the various options considered, and the decisions made during the NFPA Standards Council in March will be presented. What should be done in facilities that currently have antifreeze systems and what can be done in the design of new systems?

**4:30 Closing Comments and Questions**

*William E. Koffel, P.E., FSFPE, President, Koffel Associates*