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NFPA 285 and the 2012 IBC: Combustibles in Non-Combustible Construction

February 5, 2014

Registration 4:00pm • Program 5:00pm
Corporate College East • Warrensville Hts, OH



Presented by
Keith P. Nelson, Architect
Wiss, Janney, Elstner Associates

This presentation will look at the history and current scope of the NFPA 285 "Standard Fire Test Method for Evaluation of Fire Propagation Characteristics of Exterior Non-Load-Bearing Wall Assemblies Containing Combustible Components" and its inclusion in the 2012 International Building Code model code requirements with regard to foam plastic and WRB's. As we look toward AIA2030 or similar targets and increasing requirements of continuous exterior insulation and limiting air infiltration more and more projects will face the increased time and cost of testing or be limited to assemblies successfully tested by product manufacturers.

Learning objectives include:

- Discuss history and development of the NFPA 285 test and its predecessors.
- Discuss the current scope, process, and compliance requirements of NFPA 285 compliant assemblies
- Describe the current 2012 IBC requirements for NFPA 285 compliance for foam plastics and WRB's.
- Describe the current status of code modification proposals at the national and local levels with regard to NFPA 285 compliance for Foam Plastics and WRB's

Since joining WJE in 2008, Keith Nelson has provided critical on-site evaluation of design details and field review of new and existing building enclosure projects. He has been involved in a broad range of projects with services including enclosure evaluation, detailing, design and product submittal review, construction phase observation and evaluation, below-grade waterproofing investigation, testing and repair, and building code analysis.

For more information and to register, visit www.bec-cleveland.org
(1.0 CEU LU/HSW/SD can be earned by attending this seminar)