



IBC 2018 INTERNATIONAL BUILDING CODE

Addressing Special Inspections and Code Compliance

CRACKING THE CODE. F&R is pleased to provide an AIA approved presentation addressing primary code issues in the specific disciplines of soils, concrete, masonry, structural steel, and sprayed fire-resistant materials. This one hour seminar is available to groups of all sizes, includes reference material handouts and offers 1.0 AIA Learning Units and/or 1.0 PDHs for engineers.



Presentation Highlights

- Previous **ACI 318 Concrete Code** (22 Chapters) **expanded to 28 Chapters**
- **Construction documents and inspections NOW** has a **NEW** chapter (**ACI 318-14 Chapter 26**)
- Why does **CODE** require **ULTRASONIC TESTING (UT)** for the **FIRST** time in IBC Code History?
- Six **NEW** steel Reference Codes impact **welded and bolted connections** THIS code cycle
- **NEW** **AISI S240 Cold-Formed Steel Structural Framing** CODE created this code cycle
- **NEWLY CREATED Chapter D "QC/QA"** provides **MINIMUM** special inspection requirements for **cold-formed steel light-frame construction** (CHAPTER D never existed before)
- **NEW masonry code Table 3** requires **mock-up panel testing PRIOR** to construction
- What does the **CODE** require regarding **SOILS** footing **bearing capacity** and **compacted fill**?
- **TMS 402/602 masonry code COMBINES 3** previous QC/QA tables onto **ONE NEW Table 4**
- Concrete code (ACI 318) stipulates **DRAMATIC changes** in **EXPOSURE CLASS** concrete
- Inspection of **post-installed** concrete anchors - **NEW** code verbiage in **NEW** ACI Chapter
- **AISC 360-16** include **Chapter N** which **REVOLUTIONIZED steel** inspections
- Latest edition of **concrete code** (ACI 318) totally **REORGANIZED** for the first time in 50 years

F&R's free AIA presentations are ideally suited for lunch and learn seminars. For more information, please contact:

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1 AIA Learning Unit



1 Professional
Development Hour



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