



NEW CONCRETE ACI 318-14 AND IBC 2015

Building Code Requirements for Structural Concrete

Froehling & Robertson is pleased to provide an AIA approved presentation addressing the primary code issues in the specific discipline of cast-in-place concrete and special inspections according to the statewide code, IBC and ACI 318-14, "Building Code Requirements for Structural Concrete". This free hour long seminar is available to groups of all sizes and includes reference material handouts.



An ACI Standard and Report

Building Code Requirements
for Structural Concrete
(ACI 318-14)

Commentary on
Building Code Requirements
for Structural Concrete
(ACI 318-14)

ACI 318-14



Presentation Highlights

- Two chapters of ACI 318-14 Code are the same as previous ones; *what about the other 25?*
- Where are **required** special inspections listed? ACI 318-14 or the IBC Code?
- ACI 318-14 deleted ACI 318-11 verbiage on concrete mix proportions....*now what?*
- When **conflicts** occur between ACI 318-14 and referenced standards, *who rules?*
- What projects **actually** require special inspections according to the Code?
- What about the **new Code** option to the producer to get a concrete mix approved?
- ACI 318-14 is specific about what items belong in contract documents - *where?*
- ACI 301, article 4.2.3 stipulates concrete mix verbiage...*is it mandatory?*
- Old ACI 318 **durability** chapter 4 has been **deleted**...*where is this verbiage now?*
- Sampling and testing concrete in the field - what does the **new** code require?
- Adhesive anchors...ACI 318-14 and ACI 308.4-11 clears **everything up!**
- ACI 318-14 Chapter 19 "Design and Durability" offers exposure concrete class answers
- Should the building contractor be required to understand and interpret the Code?
- What should inspection test reports contain? Where does the Code address this?

1 AIA Learning Unit



1 Professional
Development Hours

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

Alan S. Tuck
Executive Director
Code Compliance and Training
T: 540.344.7939
atuck@fandr.com



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