

Building Code
Requirements
for Structural
Concrete

318-14

The Reorganized ACI 318-14 Code Benefits, Rationale and Availability



American Concrete Institute
Always advancing

Features of ACI 318-14

- Code is fully reorganized from a designer's perspective
- Each building member (beams, columns, slabs, etc.) has its own chapter with complete design and detailing rules
- Each member chapter includes provisions for cast-in-place and precast, mildly reinforced and prestressed
- Maintain requirements from the 2011 edition and added information on structural systems and diaphragms
- All requirements related to construction are in a single chapter
- Consistent use of language and style throughout the Code

User Benefits

- Easier to find and understand code requirements
- Increase certainty on whether a design fully meets the Code
- Provide explicit detailing requirements for each type of member
- Quicker comprehension through use of tables rather than text

Availability/Resources

- Public comment period expected Spring 2014
- Published in late 2014:
 - English and Spanish
 - U.S. Customary units and S.I. units
- Available in various formats including:
 - Printed book
 - Downloadable PDF
 - ePub for tablet devices
- Transition key that maps ACI 318-11 to ACI 318-14; and ACI 318-14 back to ACI 318-11
- Technical sessions at ACI conventions
- Web sessions and presentations and online learning