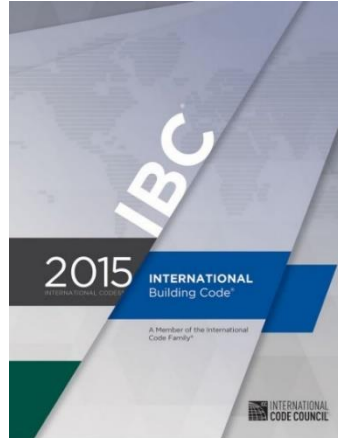


## Reinforced Concrete

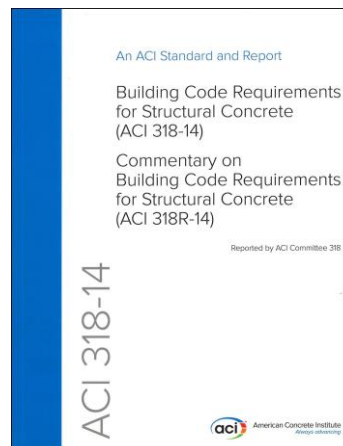
Reinforced Concrete References and Testing Fees are subject to change by ICC without prior notice. **Consult the current Exam Catalog for a list of required books and additional information.** <https://www.iccsafe.org/certification-exam-catalog/>

### Reference Material

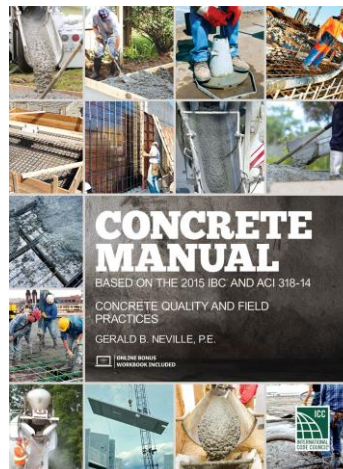
International Building Code



ACI 318-14: Building Code Requirements for Structural Concrete and Commentary



Concrete Manual: Based on the 2015 IBC and ACI 318-14



## Larsen Inspection Training

### ASTM Standards:

- (1) A615/A615M - 04 through 16  
Specification for Deformed and Plain Carbon Steel Bars for Concrete Reinforcement
- (2) A706/A706M – 05a through 16  
Standard Specification for Low-Alloy Steel Deformed and Plain Bars for Concrete Reinforcement
- (3) A775/A775M – 04 through 17  
Standard Specification for Epoxy-Coated Steel Reinforcing Bars
- (4) C31/C31M – 06 through 17  
Standard Practice for Making and Curing Concrete Test Specimens in the Field
- (5) C33/C33M – 03 through 17  
Standard Specification for Concrete Aggregates
- (6) C94/C94M – 07 through 17a  
Standard Specification for Ready-Mixed Concrete
- (7) C143/C143M – 08 through 15a  
Standard Test Method for Slump of Hydraulic-Cement Concrete
- (8) C150/C150M – 07 through 17  
Standard Specification for Portland Cement
- (9) C172/C172M – 04 through 14a  
Standard Practices for Sampling Freshly Mixed Concrete
- (10) C231/C231M – 08c through 17a  
Standard Test Method for Air Content of Freshly Mixed Concrete by the Pressure Method

Note: The ASTM references may be brought into the exam in any of the following forms:  
ASTM Standards as Referenced in the 2009 IBC

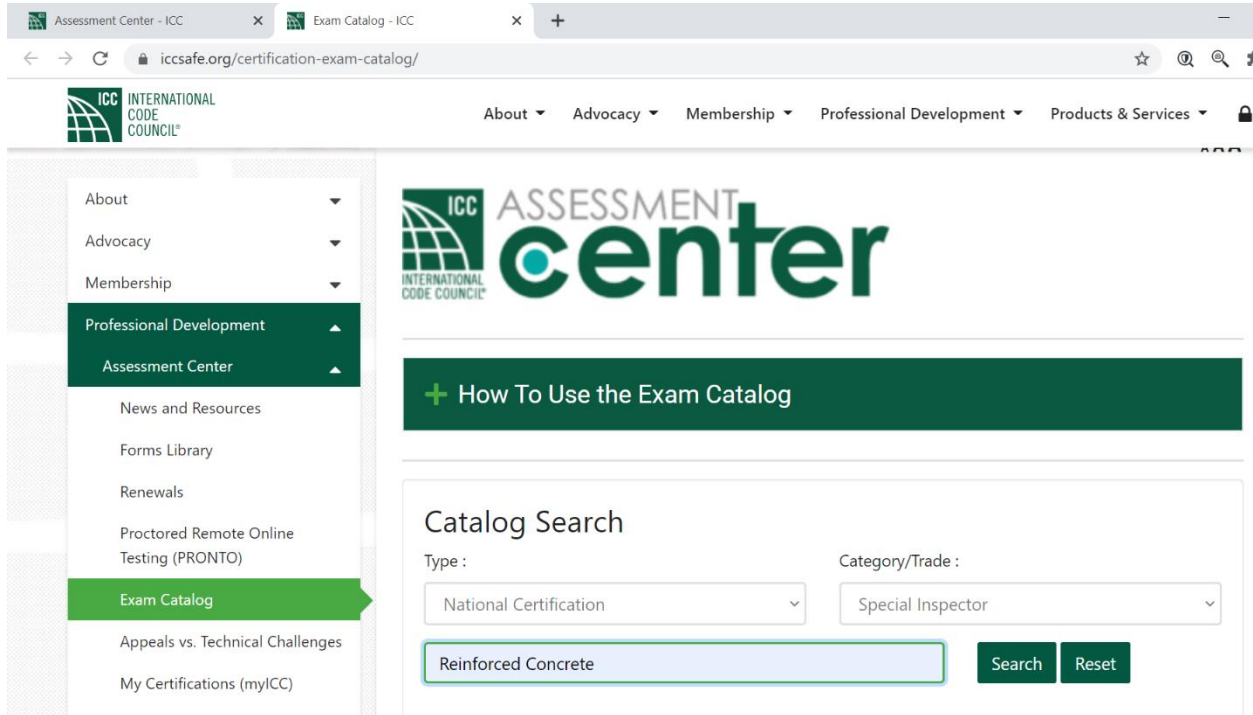
Individual ASTM standards obtained from ASTM or printed by permission of purchased ASTM subscription service. These may be bound in a three-ring binder and brought into the exam. Listed ASTM Standards may be found at [www.astm.org](http://www.astm.org).

### **Obtain Reference Books**

International Code Council  
3060 Saturn Street, Suite 100  
Brea, California 92821  
Phone 1-800-423-6587  
[iccsafe.org](http://iccsafe.org)

**Consult the current ICC's Exam Catalog for a current list of required books and additional information.**

<https://www.iccsafe.org/certification-exam-catalog/> or call 1-888-ICC-SAFE (422-7233), ext. 5524.



You can join ICC as a student member and get the member price which shows a discount on most books. Book fees would be paid to ICC.

## **Steps to obtaining a Reinforced Concrete Special Inspector Certification**

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Reinforced Concrete Plans

Or

Instructor Led Courses

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**Click** Register Here

## Larsen Inspection Training

### **Testing**

Hold or obtain a Special Inspector General Requirements Certification

GR – 25 Questions Open Book, 1 Hour Time Limit, Computer-Based Testing \$55.00

Complete Category 47 by passing ICC Exams

47C – Reinforced Concrete Codes

60 Questions Open Book, 2 Hour Time Limit, Computer-Based Testing \$145.00

47P – Reinforced Concrete Plans

30 Questions, 1.5 Hour Time Limit, Computer-Based Testing \$145.00

### **ACI Certification**

Obtain an ACI Concrete Field Testing Technician Grade 1 to achieve the Category 48, the Associate Reinforced Concrete Special Inspector Certification

This training is obtained through the American Concrete Institute

Southern California ACI

Phone 877-562-2241

[acisocal.org](http://acisocal.org)

### **Education/Work Experience**

Complete the education/work experience requirements and apply for Reinforced Concrete Special Inspector Certification, Category 49 (Not required in all jurisdictions).

All references and testing costs are subject to change without prior notice.