



## OPTIONAL UPGRADE

# Online Documents Available to ACI Individual, Young Professional, and E-Student Members

## Codes and Specifications

1. 117-06 Specifications for Tolerances for Concrete Construction and Materials and Commentary
2. 117-10(15) Specification for Tolerances for Concrete Construction and Materials and Commentary
3. 117M-10(15) Specification for Tolerances for Concrete Construction and Materials and Commentary (Metric)
4. 216.1-07 Code Requirements for Determining Fire Resistance of Concrete and Masonry Construction Assemblies
5. 216.1-14 Code Requirements for Determining Fire Resistance of Concrete and Masonry Construction Assemblies
6. 216.1-97 Standard Method for Determining Fire Resistance of Concrete and Masonry Construction Assemblies
7. 216.1M-07 Code Requirements for Determining Fire Resistance of Concrete and Masonry Construction Assemblies (Metric)
8. 301-10 Specifications for Structural Concrete
9. 301-16 Specifications for Structural Concrete
10. 301M-05 Specifications for Structural Concrete
11. 301M-10 Specifications for Structural Concrete
12. 301M-16 Specifications for Structural Concrete
13. 303.1-97 Standard Specification for Cast-In-Place Architectural Concrete
14. 305.1-06 Specification for Hot Weather Concreting
15. 305.1-14 Specification for Hot Weather Concreting
16. 305.1M-14 Specification for Hot Weather Concreting (metric)
17. 306.1-90 Standard Specification for Cold Weather Concreting
18. 306.1-87 Standard Specification for Cold Weather Concreting
19. 307-08 Code Requirements for Reinforced Concrete Chimneys and Commentary
20. 307-98 Design and Construction of Reinforced Concrete Chimneys



21. 308.1-11 Specification for Curing Concrete
22. 308.1-98 Standard Specification for Curing Concrete
23. 308.1M-11 Specification for Curing Concrete (Metric)
24. 311.6-09 Specification for Ready Mixed Concrete Testing Services
25. 311.6M-09 Specification for Ready Mixed Concrete Testing Services (Metric)
26. 311.7-14 Inspection Services Specification for Cast-in-Place Concrete Construction
27. 313-91 Standard Practice for Design and Construction of Concrete Silos and Stacking Tubes for Storing Granular Materials and Commentary
28. 313-97/313R-97 Standard Practice for Design and Construction of Concrete Silos and Stacking Tubes for Storing Granular Materials
29. 313-16 Design Specification for Concrete Silos and Stacking Tubes for Storing Granular Materials and Commentary
30. 318-11 Building Code Requirements For Structural Concrete
31. 318-14 Building Code Requirements for Structural Concrete and Commentary
32. 318.2M-14 Building Code Requirements for Concrete Thin Shells and Commentary (Metric)
33. 318-02 Building Code Requirements for Structural Concrete
34. 318-05 Building Code Requirements for Structural Concrete
35. 318-08 Building Code Requirements for Structural Concrete
36. 318-1908 Building Code Requirements for Structural Concrete
37. 318-1910 Building Code Requirements for Structural Concrete
38. 318-1920 Building Code Requirements for Structural Concrete
39. 318-1927 Building Code Requirements for Structural Concrete
40. 318-1936 Building Code Requirements for Structural Concrete
41. 318-1941 Building Code Requirements for Structural Concrete
42. 318-1947 Building Code Requirements for Structural Concrete
43. 318-1951 Building Code Requirements for Structural Concrete
44. 318-1956 Building Code Requirements for Structural Concrete
45. 318-1963 Building Code Requirements for Structural Concrete
46. 318-1971 Building Code Requirements for Structural Concrete
47. 318-1977 Building Code Requirements for Structural Concrete
48. 318-1983 Building Code Requirements for Structural Concrete
49. 318-1986 Building Code Requirements for Structural Concrete
50. 318-1989 Building Code Requirements for Structural Concrete



51. 318-1992 Building Code Requirements for Structural Concrete
52. 318-1995 Building Code Requirements for Structural Concrete
53. 318-1999 Building Code Requirements for Structural Concrete
54. 318.2-14 Building Code Requirements for Concrete Thin Shells and Commentary
55. 318M-11 Building Code Requirements For Structural Concrete (Metric)
56. 318M-14 Building Code Requirements for Structural Concrete and Commentary (Metric)
57. 330.1M-14 Specification for Unreinforced Concrete Parking Lots and Site Paving
58. 330.1-03 Specification for Unreinforced Concrete Parking Lots
59. 330.1-14 Specification for Unreinforced Concrete Parking Lots and Site Paving
60. 332-10 Residential Code Requirements for Structural Concrete and Commentary
61. 332-14 Residential Code Requirements for Structural Concrete and Commentary
62. 332M-10 Residential Code Requirements for Structural Concrete and Commentary
63. 332M-14 Residential Code Requirements for Structural Concrete and Commentary (Metric)
64. 336.1-01 Specification for the Construction of Drilled Piers
65. 336.1-98 Reference Specifications for the Construction of Drilled Piers and Commentary
66. 346-01 Specification for Cast-in-Place Concrete Pipe
67. 346-09 Specification for Cast-in-Place Concrete Pipe
68. 346M-09 Specification for Cast-in-Place Concrete Pipe (Metric)
69. 349-06 Code Requirements for Nuclear Safety-Related Concrete Structures and Commentary
70. 349-13 Code Requirements for Nuclear Safety-Related Concrete Structures and Commentary
71. 349M-06 Code Requirements for Nuclear Safety-Related Concrete Structures and Commentary (Metric)
72. 349M-13 Code Requirements for Nuclear Safety-Related Concrete Structures and Commentary (metric)
73. 350-01 Code Requirements For Environmental Engineering Concrete Structures And Commentary
74. 350-06 Code Requirements for Environmental Engineering Concrete Structures and Commentary
75. 350.1-01 Tightness Testing of Environmental Engineering Concrete Structures and Commentary
76. 350.1-10 Specification for Tightness Testing of Environmental Engineering Concrete Containment Structures and Commentary
77. 350.1M-10 Specification for Tightness Testing of Environmental Engineering Concrete Containment Structures and Commentary (Metric)
78. 350.5-12 Specifications for Environmental Concrete Structures
79. 350.5M-12 Specifications for Environmental Concrete Structures (Metric)
80. 350M-01 Code Requirements for Environmental Engineering Concrete Structures and Commentary



81. 350M-06 Code Requirements for Environmental Engineering Concrete Structures and Commentary (Metric)
82. 351.4M-14 Specification for Installation of Cementitious Grouting between Foundations and Equipment Bases (metric)
83. 351.5-15 Specification for Installation of Epoxy Grout between Foundations and Equipment Bases
84. 351.5M-15 Specification for Installation of Epoxy Grout between Foundations and Equipment Bases (metric)
85. 351.4-14 Specification for Installation of Cementitious Grouting between Foundations and Equipment Bases
86. 355.2-07 Qualification of Post-Installed Mechanical Anchors in Concrete and Commentary
87. 355.4-11 Qualification of Post-Installed Adhesive Anchors in Concrete and Commentary
88. 355.4M-11 Qualification of Post-Installed Adhesive Anchors in Concrete and Commentary (Metric)
89. 359-13 Code for Concrete Containments (Synopsis)
90. 369.1-17 Standard Requirements for Seismic Evaluation and Retrofit of Existing Concrete Buildings
91. 374.1-05 Acceptance Criteria for Moment Frames Based on Structural Testing and Commentary
92. 376-10 Code Requirements for Design and Construction of Concrete Structures for the Containment of Refrigerated Liquefied Gases and Commentary
93. 376-11 Code Requirements for Design and Construction of Concrete Structures for the Containment of Refrigerated Liquefied Gases
94. 376M-11 Code Requirements for Design and Construction of Concrete Structures for the Containment of Refrigerated Liquefied Gases (Metric)
95. 423.7-07 Specification for Unbonded Single-Strand Tendon Materials and Commentary
96. 423.7-14 Specification for Unbonded Single-Strand Tendon Materials
97. 423.9M-10 Test Method for Bleed Stability of Cementitious Post-Tensioning Tendon Grout
98. 437-12 Code Requirements For Load Testing Of Existing Concrete Structures And Commentary
99. 437.2-13 Code Requirements for Load Testing of Existing Concrete Structures and Commentary
100. 437.2M-13 Code Requirements for Load Testing of Existing Concrete Structures and Commentary (Metric)
101. 440.5-08 Specification for Construction with Fiber-Reinforced Polymer Reinforcing Bars
102. 440.5M-08 Specification for Construction with Fiber-Reinforced Polymer Reinforcing Bars (Metric)
103. 440.6-08(17) Specification for Carbon and Glass Fiber-Reinforced Polymer Bar Materials for Concrete Reinforcement
104. 440.6M-08 Specification for Carbon and Glass Fiber-Reinforced Polymer Bar Materials for Concrete Reinforcement (Metric)



105. 440.8-13 Specification for Carbon and Glass Fiber-Reinforced Polymer (FRP) Materials Made by Wet Layup
106. 440.8M-13 Specification for Carbon and Glass Fiber-Reinforced Polymer (FRP) Materials Made by Wet Layup (Metric)
107. 503.1-92 Standard Specification for Bonding Hardened Concrete, Steel, Wood, Brick, and Other Materials to Hardened Concrete with a Multi-Component Epoxy Adhesive
108. 503.3-10 Specification for Producing a Skid-Resistant Surface on Concrete by the Use of Epoxy and Aggregate
109. 503.3-92 Standard Specification for Producing a Skid-Resistant Surface on Concrete by the Use of a Multi-Component Epoxy System
110. 503.3M-10 Specification for Producing a Skid-Resistant Surface on Concrete by the Use of Epoxy and Aggregate (Metric)
111. 503.4-92 Standard Specification for Repairing Concrete with Epoxy Mortars
112. 503.7-07 Specification for Crack Repair by Epoxy Injection
113. 506.2-13 Specification for Shotcrete
114. 506.2-95 Specification for Shotcrete
115. 506.2M-13 Specification for Shotcrete (Metric)
116. 522.1-08 Specification for Pervious Concrete Pavement
117. 522.1-13 Specification for Pervious Concrete Pavement
118. 522.1M-13 Specification for Pervious Concrete Pavement (Metric)
119. 530/530.1-11 Building Code Requirements and Specification for Masonry Structures
120. 530/530.1-13 Building Code Requirements and Specification for Masonry Structures
121. 548.10-10 Specification for Type MMS (Methyl Methacrylate Slurry) Polymer Overlays for Bridge and Parking Garage Decks
122. 548.10M-10 Specification for Type MMS (Methyl Methacrylate Slurry) Polymer Overlays for Bridge and Parking Garage Decks (Metric)
123. 548.12-12: Specification for Bonding Hardened Concrete and Steel to Hardened Concrete with an Epoxy Adhesive (dual)
124. 548.13-14 Specification for Bonding Fresh Concrete to Hardened Concrete with a Multi-Component Epoxy Adhesive
125. 548.13M-14 Specification for Bonding Fresh Concrete to Hardened Concrete with a Multi-Component Epoxy Adhesive (Metric)
126. 548.14-14 Specification for Repairing Concrete with Epoxy Mortar
127. 548.14M-14 Specification for Repairing Concrete with Epoxy Mortar



128. 548.4-11 Specification for Latex-Modified Concrete Overlays
129. 548.4-93 Standard Specification for Latex- Modified Concrete Overlays
130. 548.4M-11 Specification for Latex-Modified Concrete Overlays (Metric)
131. 548.8-07 Specification for Type EM (Epoxy Multi-Layer) Polymer Overlay for Bridge and Parking Garage Decks
132. 548.8M-07 Specification for Type EM (Epoxy Multi-Layer) Polymer Overlay for Bridge and Parking Garage Decks (Metric)
133. 548.9-08 Specification for Type ES (Epoxy Slurry) Polymer Overlay for Bridge and Parking Garage Decks
134. 548.9M-08 Specification for Type ES (Epoxy Slurry) Polymer Overlay for Bridge and Parking Garage Decks (Metric)
135. 550.3-13 Design Specification for Unbonded Post-Tensioned Precast Concrete Special Moment Frames Satisfying ACI 374.1
136. 550.3M-13 Design Specification for Unbonded Post-Tensioned Precast Concrete Special Moment Frames Satisfying ACI 374.1 (Metric)
137. 562-13 Code Requirements for Evaluation, Repair, and Rehabilitation of Concrete Buildings and Commentary
138. 562-16 Code Requirements for Assessment, Repair, and Rehabilitation of Existing Concrete Structures and Commentary
139. 562M-13 Code Requirements for Evaluation, Repair, and Rehabilitation of Concrete Buildings and Commentary (Metric)
140. 562M-16 Code Requirements for Assessment, Repair, and Rehabilitation of Existing Concrete Structures and Commentary (metric)
141. ITG-4.1-07 Specification for High-Strength Concrete in Moderate to High Seismic Applications
142. ITG-5.1-07 Acceptance Criteria for Special Unbonded Post-Tensioned Precast Structural Walls Based on Validation Testing
143. ITG-5.1M-07 Acceptance Criteria for Special Unbonded Post-Tensioned Precast Structural Walls Based on Validation Testing (Metric)
144. ITG-5.2-09 Requirements for Design of a Special Unbonded Post-Tensioned Precast Shear Wall Satisfying ACI ITG-5.1
145. ITG-7-09 Specification for Tolerances for Precast Concrete
146. ITG-7M-09 Specification for Tolerances for Precast Concrete (Metric)
147. T1.2-03 Special Hybrid Moment Frames Composed of Discretely Jointed Precast and Post-Tensioned Concrete Members