

C1157/C1157M-17—Standard Performance Specification for Hydraulic Cement

C1202-19—Standard Test Method for Electrical Indication of Concrete's Ability to Resist Chloride Ion Penetration

C1218/C1218M-17—Standard Test Method for Water-Soluble Chloride in Mortar and Concrete

C1240-15—Standard Specification for Silica Fume Used in Cementitious Mixtures

C1602/C1602M-18—Standard Specification for Mixing Water Used in Production of Hydraulic Cement Concrete

C1604/C1604M-05(2012)—Standard Test Method for Obtaining and Testing Drilled Cores of Shotcrete

C1609/C1609M-12—Standard Test Method for Flexural Performance of Fiber-Reinforced Concrete (Using Beam With Third-Point Loading)

C1778-16—Standard Guide for Reducing the Risk of Deleterious Alkali-Aggregate Reaction in Concrete

C1797-17—Standard Specification for Ground Calcium Carbonate and Aggregate Mineral Fillers for use in Hydraulic Cement Concrete

D3665-12(2017)—Standard Practice for Random Sampling of Construction Materials

E8/E8M-16a—Standard Test Methods for Tension Testing of Metallic Materials

F1554-18—Standard Specification for Anchor Bolts, Steel, 36, 55, and 105-ksi Yield Strength

Federal Emergency Management Agency (FEMA)

P749-10—Earthquake-Resistant Design Concepts: An Introduction to the NEHRP Recommended Provisions Seismic Provisions

P750-10—NEHRP Recommended Seismic Provisions for New Buildings and Other Structures (2009 edition)

P751-12—NEHRP Recommended Seismic Provisions: Design Examples (2009 edition)

International Code Council (ICC)

2018 IBC—International Building Code

ES AC193-15—Mechanical Anchors in Concrete Elements

National Fire Protection Association (NFPA)

5000-2012—Building Construction Safety Code

National Institute of Standards and Technology (NIST)

CGR 17-917-46—Guidelines for Nonlinear Structural Analysis for Design of Buildings

Portland Cement Association (PCA)

EB001.15-11—Design and Control of Concrete Mixtures, 16th edition

PCA 100-2017—Prescriptive Design of Exterior Concrete Walls

Precast/Prestressed Concrete Institute (PCI)

MNL 116-99—Manual for Quality Control for Plants and Production of Structural Precast Concrete Products

MNL 117-13—Manual for Quality Control for Plants and Production of Architectural Precast Concrete Products

MNL 120-10—Design Handbook: Precast and Prestressed Concrete, Seventh Edition

MNL 120-17—Design Handbook: Precast and Prestressed Concrete, Eighth Edition

MNL 123-88—Design and Typical Details of Connections for Precast and Prestressed Concrete

MNL 126-15—PCI Manual for the Design of Hollow Core Slabs and Walls

MNL 133-04—Bridge Design Manual

Post-Tensioning Institute (PTI)

DC10.5-12—Standard Requirements for Design and Analysis of Shallow Post-Tensioned Concrete Foundations of Expansive Soils

DC20.8-04—Design of Post-Tensioned Slabs Using Unbonded Tendons

M50.3-12—Guide Specification for Grouted Post-Tensioning

M55.1-12—Specification for Grouting of Post-Tensioned Structures

TAB.1-06—Post-Tensioning Manual, Sixth Edition

Standards New Zealand

NZS 3101-2006—Concrete Structure Standard, Part 1: The Design of Concrete Structures: Part 2: Commentary on the Design of Concrete Structures

Steel Deck Institute (SDI)

C-2011—Standard for Composite Steel Floor Deck – Slabs

NC-2010—Standard for Non-Composite Steel Floor Deck

Authored documents

Aaleti, S.; Brueggen, B. L.; Johnson, B.; French, C. E.; and Sritharan, S., 2013, "Cyclic Response of Reinforced Concrete Walls with Different Anchorage Details: Experimental Investigation," *Journal of Structural Engineering*, V. 139, No. 7, July, pp. 1181-1191. doi: [10.1061/\(ASCE\)ST.1943-541X.0000732](https://doi.org/10.1061/(ASCE)ST.1943-541X.0000732)

Abdullah, S. A., and Wallace, J. W., 2019, "Drift Capacity of Reinforced Concrete Structural Walls with Special Boundary Elements," *ACI Structural Journal*, V. 116, No. 1, Jan., pp. 183-194. doi: [10.14359/51710864](https://doi.org/10.14359/51710864)

AC303, 2011, "Acceptance Criteria for Post-Tensioning Anchorages and Couplers of Prestressed Concrete," Apr. 2011, editorially revised Aug. 2012, ICC-ES Evaluation Service, LLC, Whittier, CA.

ACI Committee 318, 1965, "Commentary on Building Code Requirements for Reinforced Concrete (ACI 318-63)," SP-10, American Concrete Institute, Farmington Hills, MI, pp. 78-84.

ACI Committee 318, 1999, "Closure to Public Comments on ACI 318-99," *Concrete International*, V. 21, No. 5, May, pp. 318-1 to 318-50. doi: [10.14359/19333](https://doi.org/10.14359/19333)

ACI Committee 408, 1966, "Bond Stress—The State of the Art," *ACI Journal Proceedings*, V. 63, No. 11, Nov., pp. 1161-1188. doi: [10.14359/7665](https://doi.org/10.14359/7665)

ACI Committee 435, 1963, "Deflections of Prestressed Concrete Members (ACI 435.1R-63)," *ACI Journal*