The information that was used to write and update this book was based on the exam specifications at the time of publication. However, as with engineering practice itself, the PE examination is not always based on the most current codes or cutting-edge technology. Similarly, codes, standards, and regulations adopted by state and local agencies often lag issuance by several years. It is likely that the codes that are most current, the codes that you use in practice, and the codes that are the basis of your exam will all be different.

PPI lists on its website the dates and editions of the codes, standards, and regulations on which NCEES has announced the PE exams are based. It is your responsibility to find out which codes are relevant to your exam.

**STRUCTURAL DESIGN STANDARDS**


ACI 318: Building Code Requirements for Structural Concrete, 2008, American Concrete Institute, Farmington Hills, MI

ACI 530: Building Code Requirements for Masonry Structures, 2008, and ACI 530.1: Specifications for Masonry Structures, 2008, American Concrete Institute, Detroit, MI


ASCE7: Minimum Design Loads for Buildings and Other Structures, 2005, American Society of Civil Engineers, Reston, VA


PPI: *PCI Design Handbook: Precast and Prestressed Concrete*, Sixth ed., 2004, Precast/Prestressed Concrete Institute, Chicago, IL

**TRANSPORTATION DESIGN STANDARDS**


PCA: *Design and Control of Concrete Mixtures*, Fifteenth ed., 2011, Portland Cement Association, Skokie, IL

**CONSTRUCTION DESIGN STANDARDS**

ACI 318: Building Code Requirements for Structural Concrete, 2008, American Concrete Institute, Farmington Hills, MI

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1ACI 318 App. C solving methods may not be used on the exam.
2Allowable stress design (ASD) methods must be used on the exam, except that strength design (SD) Sec. 3.3.3 may be used for walls with out-of-plane loads.
3Either ASD or LRFD may be used on the exam.
4ASD methods for wood design must be used on the exam.
ACI 347: Guide to Formwork for Concrete, 2004, American Concrete Institute, Farmington Hills, MI (in ACI SP-4, Seventh ed. appendix)

ACI SP-4: Formwork for Concrete, Seventh ed., 2005, American Concrete Institute, Farmington Hills, MI


ASCE 37: Design Loads on Structures During Construction, 2002, American Society of Civil Engineers, Reston, VA


