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Chapter 19

CONTENT: The New York State Prestressed Concrete Construction Manual (PCCM) is a mandatory part of the contract documents for

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Department of Transportation projects when referred to by the item specification for structural precast, and/or prestressed concrete units.  
Revision History: 3rd Edition - Revised April 2019 3rd Edition - April 2017 2nd Edition - September 2000

### Prestressed Concrete Construction Manual

Design of Reinforced Concrete, 10th Edition by Jack McCormac and Russell Brown, introduces the fundamentals of reinforced concrete design in a clear and comprehensive manner and grounded in the basic principles of mechanics of solids. Students build on their understanding of basic mechanics to learn new concepts such as compressive stress and strain in concrete, while applying current ACI Code.

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