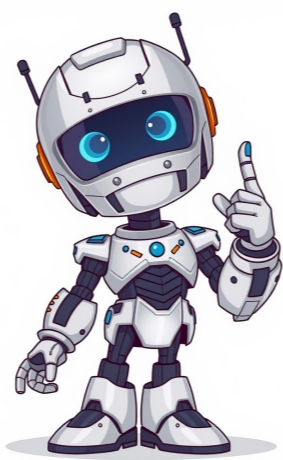


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ACI SP-4 – Formwork for Concrete The 8th Edition, authored by David W. Johnston, North Carolina State University, is a major revision of the document to bring it up-to-date with “Guide to Formwork for Concrete (ACI 347R-14).” Revisions include referencing current standards and practices, removing outdated or irrelevant material, adding content on new developments in formwork technology and practice, and updating the look and layout of the document. This edition considers the updated lateral pressure and other provisions now provided by ACI 347R-14. Expanded coverage is provided in SP-4 for wind loads on formwork specialized from ASCE/SEI 7-10 as modified by ASCE/SEI 37-14. The design of formwork has been divided into two chapters, one focusing on bending, shear, and deflection of wall, slab, and column formwork members, and a second focusing on shoring and bracing members. Bridge formwork considerations have been moved into a separate chapter. A new chapter summarizing the recommendations of ACI 347.3R-13, “Guide to Formed Concrete Surfaces,” has been added. Benefits of the 8th Edition include: —An ACI best-selling document —an example with both allowable strength design and load and resistance factor design —the document is updated to current standards —and includes chapter problems for classroom studies —including 500 modern color photographs —including 150 color illustrations —including the recommendations of ACI 347R-14 Note: This product is unavailable in Russia, Ukraine, Belarus