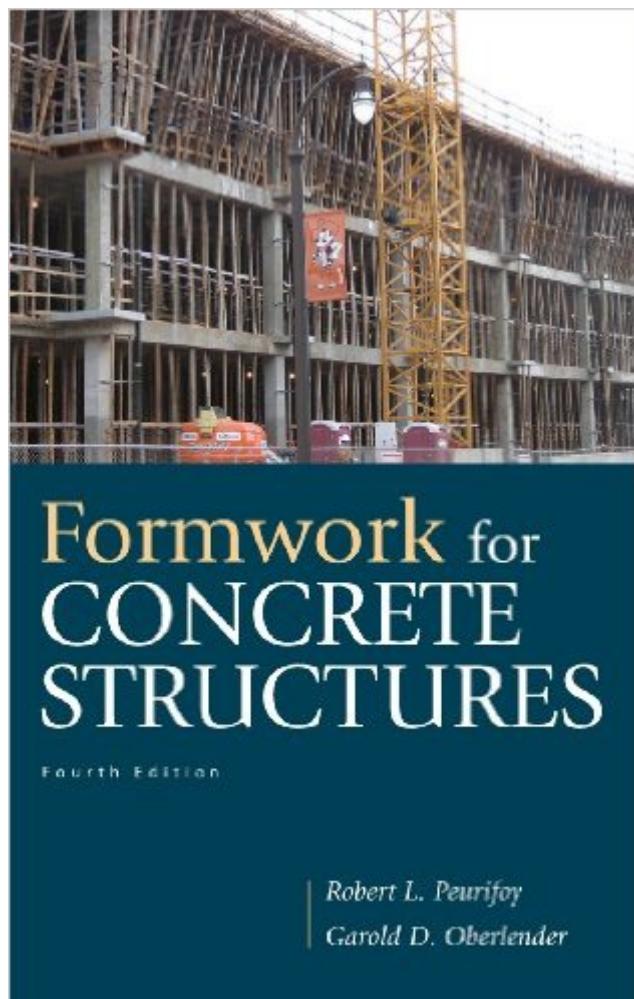


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# Formwork For Concrete Structures



## **Synopsis**

The definitive guide to formwork design, materials, and methods--fully updated Formwork for Concrete Structures, Fourth Edition, provides current information on designing and building formwork and temporary structures during the construction process. Developed with the latest structural design recommendations by the National Design Specification (NDS 2005), the book covers recent advances in materials, money- and energy-saving strategies, safety guidelines, OSHA regulations, and dimensional tolerances. Up-to-date sample problems illustrate practical applications for calculating loads and stresses. This comprehensive manual also includes new summary tables and equations and a directory of suppliers. Formwork for Concrete Structures, Fourth Edition, covers: Economy of formwork Pressure of concrete on formwork Properties of form material Form design Shores and scaffolding Failures of formwork Forms for footings, walls, and columns Forms for beams and floor slabs Patented forms for concrete floor systems Forms for thin-shell roof slabs Forms for architectural concrete Slipforms Forms for concrete bridge decks Flying deck forms

## **Book Information**

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## **Customer Reviews**

A necessary topic for construction engineers, "Formwork for Concrete Structures" seems to lack a penetrating insight into the explanation of concrete formwork design. Although not a bad book, it is loaded with lots of illustrations, tables, photographs. There are some equations and calculation examples. But the book just seems to lack a good narrative to discuss formwork design. I'm hoping

that the ACI Formwork book is better at that so I can get a feel for formwork design. I wish I had tried the ACI book first, although it is much more expensive. Overall, this book is an average book in its fourth edition.

Good read

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