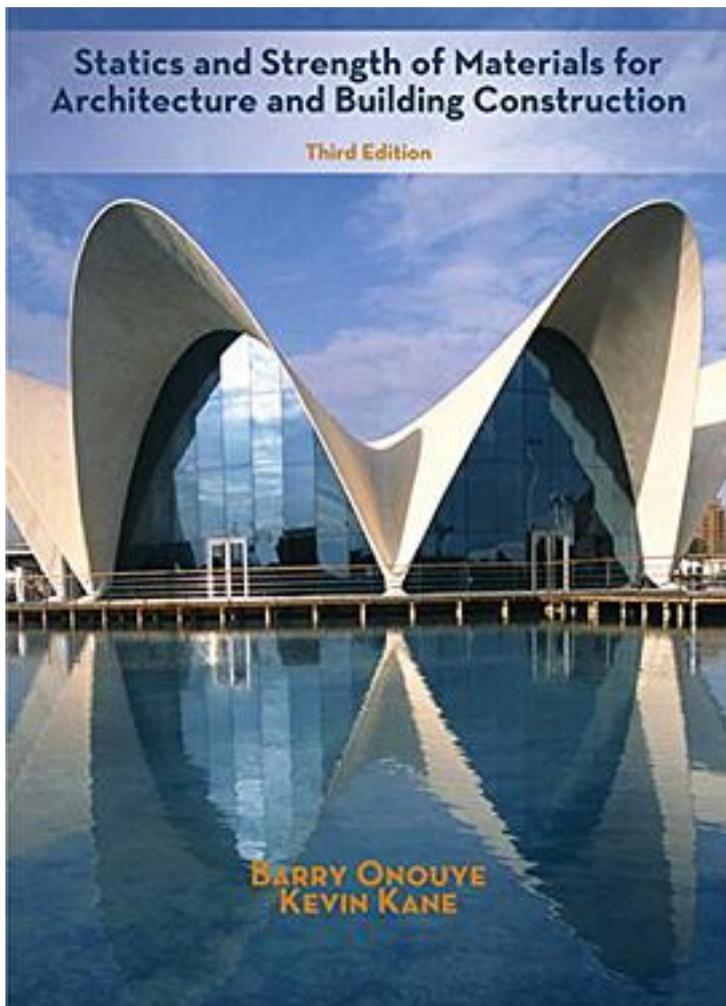


Statics and Strength of Materials for Architecture and Building Construction



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出版者:Pearson

出版时间:2006-7-3

装帧:Hardcover

isbn:9780131185838

Taking a visually-oriented approach, "Statics and Strength of Materials for Architecture and Building Construction, Third Edition", presents basic structural concepts in an easily understood manner. The authors introduce structural theory without relying on calculus. Instead using building examples and illustrations to supplement the book and introduce mathematically based material in a non-threatening way. This edition features many fully-worked example problems, a new supplemental CD-ROM, a section on retaining walls and clearer connections between written and visual elements. Extensive treatment of load tracing (paths) in an organized and heavily illustrated manner. Includes a CD containing additional problems with solutions for further practice. New section discussing the basic principles of concrete retaining walls using free-body diagrams and the equations of equilibrium. Building inspectors or people training to become inspectors or plans checkers.

作者介绍:

Barry Onouye, is a structural engineer, emeritus faculty member in the Department of Architecture at the University of Washington, and author of multiple textbooks on structural engineering and design.

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评论

Excellent book providing fundamental principles and logic in Construction and structure. You guys who are studying construction, engineering or architecture must have a look!!!!

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