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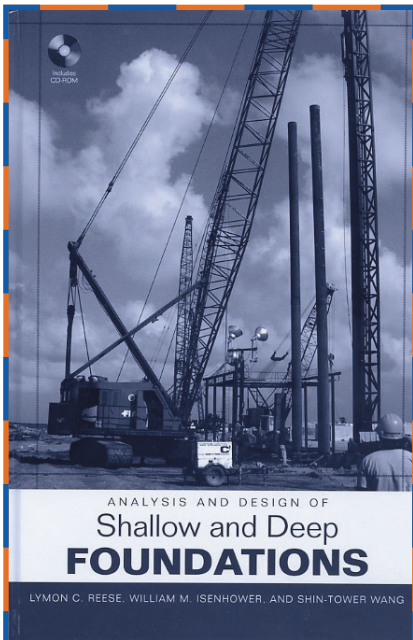
3003 WEST HOWARD LANE
AUSTIN, TEXAS 78728

UNITED STATES OF AMERICA

phone: 512-244-6464

fax: 512-244-6067

e-mail: sales@ensoftinc.com



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About the Authors:

LYMON C. REESE is Nasser I. Al Rashid Chair Emeritus and Professor of Civil Engineering at the University of Texas, Austin, as well as a partner in the firm of Lymon C. Reese & Associates.

WILLIAM M. ISENHOWER is a project manager for Lymon C. Reese & Associates.

SHIN-TOWER WANG is President of Lymon C. Reese & Associates.

ANALYSIS AND DESIGN OF SHALLOW AND DEEP FOUNDATIONS

by

Lymon C. Reese

William M. Isenhower

Shin-Tower Wang

*One-of-a-kind coverage on the fundamentals of
foundation analysis and design*

Analysis and Design of Shallow and Deep Foundations is a significant new resource to the engineering principles used in the analysis and design of both shallow and deep, load-bearing foundations for a variety of building and structural types. Its unique presentation focuses on new developments in computer-aided analysis and soil-structure interaction, including foundations as deformable bodies.

Written by the reputable foundation engineers, *Analysis and Design of Shallow and Deep Foundations* covers everything from soil investigations and loading analysis to major types of foundations and construction methods. It also features:

- Coverage on computer-assisted analytical methods, balanced with standard methods such as site visits and the role of engineering geology
- Methods for computing the capacity and settlement of both shallow and deep foundations
- Field-testing methods and sample case studies, including projects where foundations have failed, supported with analyses of the failure
- CD-ROM containing demonstration versions of analytical geotechnical software from Ensoft, Inc. tailored for use by students in the classroom

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