

ICE Manual of Geotechnical Engineering, (2-volume set)

ICE Manuals

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About the Book

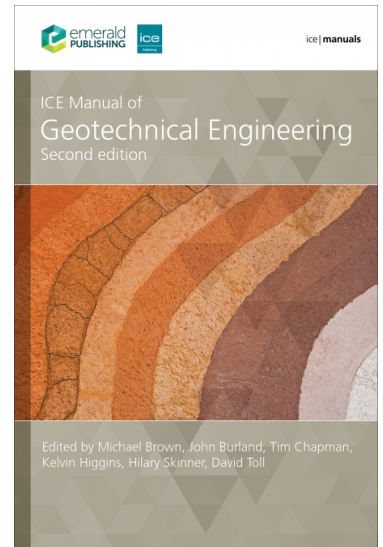
ICE Manual of Geotechnical Engineering, Second edition (2 volume set) brings together an exceptional breadth of material to provide a definitive reference on geotechnical engineering solutions. Written and edited by leading specialists, now revised and updated with the latest guidelines and references, each chapter provides contemporary guidance and best practice knowledge for civil and structural engineers in the field. It considers the higher importance attached to the effects of construction on the environment and society.

Key features in this wide-ranging update include

- comprehensive reference for the core geotechnical engineering principles
- theoretical principles and practical techniques in geotechnical engineering
- uncertainties that may arise during the process of ground investigation
- topic-focused chapters, including problematic soils, foundations, earthworks and retaining structures
- fundamental principles of site investigation, design and construction processes.

This 2 volume set includes Volume I & Volume II covering fundamental geotechnical principles and concepts, problematic soils and their issues and site investigation. This knowledge is extended to inform design, construction processes and verification in Volume II.

Part of the *ICE Manuals series*, *ICE Manual of Geotechnical Engineering, Second edition* is an essential guide and invaluable reference for practising civil and structural engineers, engineering geologists, architects, designers, consultants and contractors.



Format: Multiple copy pack

Pagination: 1760

Price:

£250.00 \$300.00 €288.00

Publication Date:

17th Nov 2023

ISBN: 9780727766854

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