

## ICE Manual of Geotechnical Engineering Volume II: Geotechnical Engineering Principles, Problematic Soils and Site Investigation

ICE Manuals

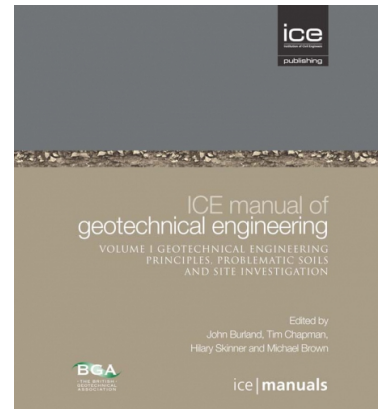
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### About the Book

Written and edited by a wide selection of leading specialists, *ICE Manual of Geotechnical Engineering* is an authoritative and comprehensive reference resource, providing the core geotechnical engineering principles, practical techniques, and the major questions engineers should keep in mind when dealing with real-world engineering challenges – all within a consistently coherent framework.

Many civil engineers leave university with some knowledge of applied mechanics, geology and some soil and rock mechanics but often a limited grounding in geotechnical engineering. A good geotechnical engineer needs to appreciate the balance between theoretical principles, practical experience and the uncertainties present when dealing with the ground in its natural state.

This volume looks at how to apply geotechnical knowledge in the construction process, tackling onsite and practical situations, including design.



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