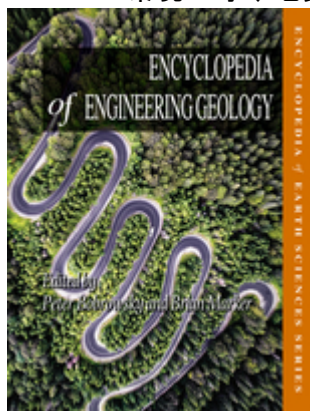


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## 土木地質学百科事典 Encyclopedia of Engineering Geology

*Encyclopedia of Earth Sciences Series*

*Edited by P. Bobrowsky, Geological Survey of Canada, Sidney, BC, Canada; and B. Marker, London*

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- ◇ 土木地質学関係の研究者、技術者にとっての高水準で標準的な権威ある参考図書。
- ◇ この分野の基本的概念および原理に関する明快な解説。
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This volume addresses the multi-disciplinary topic of engineering geology and the environment, one of the fastest growing, most relevant and applied fields of research and study within the geosciences. It covers the fundamentals of geology and engineering where the two fields overlap and, in addition, highlights specialized topics that address principles, concepts and paradigms of the discipline, including operational terms, materials, tools, techniques and methods as well as processes, procedures and implications.

A number of well known and respected international experts contributed to this authoritative volume, thereby ensuring proper geographic representation, professional credibility and reliability. This superb volume provides a dependable and ready source of information on approximately 300 topical entries relevant to all aspects of engineering geology. Extensive illustrations, figures, images, tables and detailed bibliographic citations ensure that the comprehensively defined contributions are broadly and clearly explained.

The Encyclopedia of Engineering Geology provides a ready source of reference for several fields of study and practice including civil engineers, geologists, physical geographers, architects, hazards specialists, hydrologists, geotechnicians, geophysicists, geomorphologists, planners, resource explorers, and many others. As a key library reference, this book is an essential technical source for undergraduate and graduate students in their research. Teachers/professors can rely on it as the final authority and the first source of reference on engineering geology related studies as it provides an exceptional resource to train and educate the next generation of practitioners.

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## About the Editors:

**Peter Bobrowsky** is a Research Scientist with the Geological Survey of Canada (Sidney, BC), and Adjunct Full Professor at Simon Fraser University (Burnaby, BC) and University of Victoria (Victoria, BC). He received his PhD in Geology in 1988 from the University of Alberta, Canada and formally registered with the BC Association of Professional Engineers and Geoscientists in 1992. During his 30 year career he has worked extensively in engineering geology with a primary emphasis on mineral resource studies (aggregates) and natural hazards (landslides, paleotsunamis). He was the President of the Geological Association of Canada, President of the Canadian Quaternary Association, Secretary General of IUGS and is currently the President of the International Consortium on Landslides.

**Brian Marker** received BSc and PhD degrees in Geology from the University of London, UK in 1968 and 1972 respectively. He became a Chartered Geologist in 1992. He worked for over 30 years for the UK Department of the Environment and its successor Departments advising on land use planning issues associated with minerals supply, natural hazards, contaminated land and waste management. Since retirement in 2006 he had been an independent consultant as well as serving as an Editorial Board member of the Bulletin of the IAEG, a Councillor of the Geological Society (London) and, since 2013, as Chairman of the IUGS Publications Committee.

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