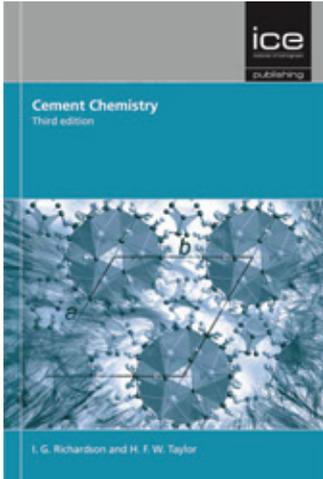


New titles in Construction Process and Project Management



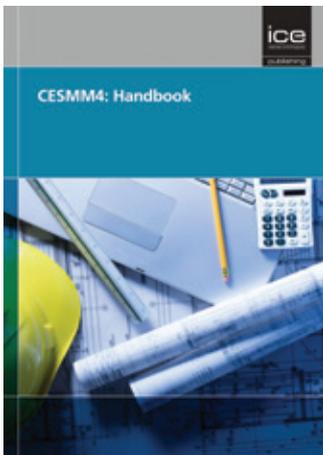
Cement Chemistry, Third edition

Ian Richardson

This third edition of *Cement Chemistry* addresses the chemistry and materials science of the principal silicate and aluminate cements used in building and civil engineering. Emphasis throughout is on the underlying science.

The book deals more specifically with the chemistry of Portland cement manufacture and the nature of the resulting product, the processes that occur when this product is mixed with water, the nature of the hardened material, the chemistry of other types of hydraulic cement, and chemical and microstructural aspects of concrete, including processes that affect its durability.

978-0-7277-4179-0 / 832pp / 234 x 156mm / November 2018 / Hardbound / £100.00 / \$175.00



CESMM4: Handbook

Mike Attridge

CESMM4 Handbook is an ICE guide to the financial control of contracts using the fourth edition of the Civil Engineering Standard Method of Measurement (CESMM4). The handbook has been completely revised and updated to bring it into line with the changes and new material contained within CESMM4. Updates include: an explanation of amendments that make CESMM4 contract-neutral, and explanations of how CESMM can be used with NEC, FIDIC and ICC contracts. The book also explains updates that brought CESMM4 into line with the latest technologies, and how CESMM4 can be used with various national standards. It also contains an extensive range of updated examples that clarify the use of each of the 26 classes of work.

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Financing Infrastructure Projects, Second edition

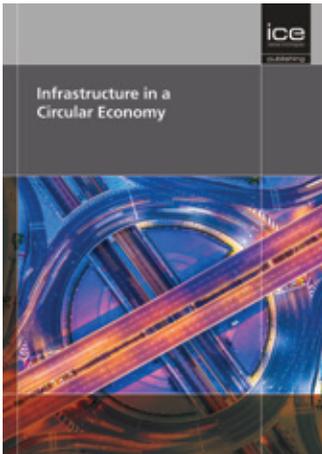
Tony Merna and Faisal F Al-Thani

Financing Infrastructure Projects is an essential guide to the core issues of economics and finance that relate directly to the work of civil engineers. It provides a broad overview of trends and techniques in global infrastructure financing for those with little background in this area. Fully revised and updated, this new edition includes updated coverage of public-private partnerships and changes which have occurred in infrastructure finance since the global financial crisis.

Aimed at individuals and organisations involved in the procurement of projects and in the financial aspects of infrastructure, *Financing Infrastructure Projects* provides engineers, planners and project managers with useful information on commercial aspects of infrastructure projects, and it is an ideal introduction to the subject for students on courses on infrastructure finance and project management.

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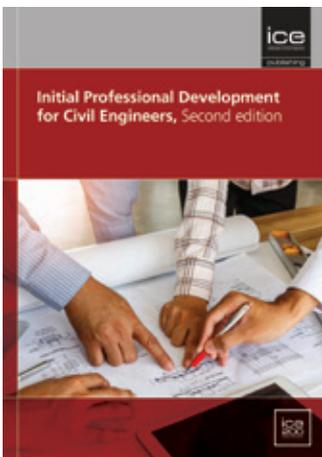


Infrastructure in a Circular Economy

Edited by David Greenfield

Infrastructure in a Circular Economy is the first book to consider how the civil engineering sector can embrace the circular economy throughout the entire project lifecycle. Each chapter is written by a leading expert and reviews progress made over the last decade, highlights good practice examples which industry can draw upon and makes recommendations for developing and implementing long-term strategies, including incentives that will encourage further engagement with circular thinking.

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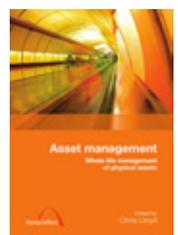
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