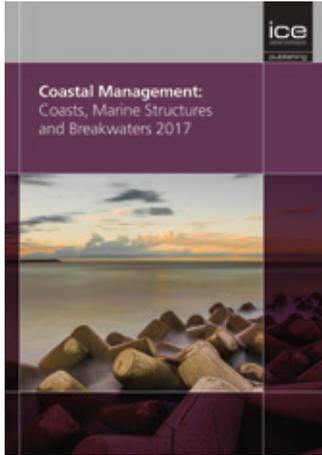


# New titles in Water & Coastal Engineering



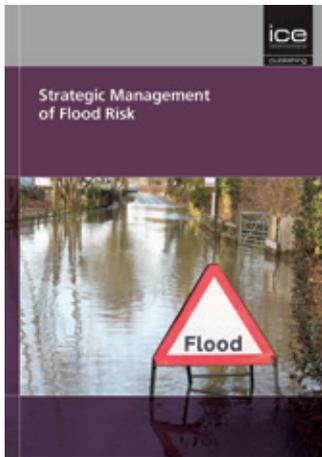
## Coasts, Marine Structures and Breakwaters 2017

*Edited by Kevin Burgess and William Allsop*

The papers for the 2017 *Coasts, Marine Structures and Breakwaters* conference will cover:

- New technologies and techniques
- Coastal erosion and flooding
- Marine energy
- Planning, design and construction
- Critical infrastructure
- Waterfront developments

**978-0-7277-6317-4 / 1488pp / 234 x 156mm / August 2018 / Hardbound / £350.00 / \$455.00**



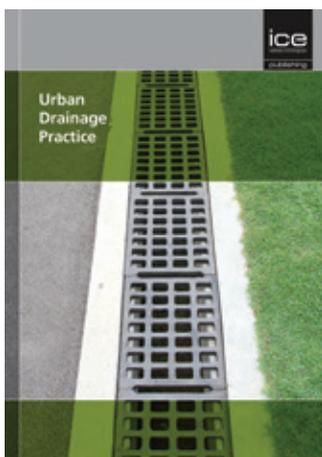
## Strategic Management of Flood Risk

*Edited by Duncan McLuckie and Jaya Kandasamy with Paul Sayers*

*Strategic Management of Flood Risk* offers a holistic approach to flood risk management. It comprehensively outlines how flood risk management is effectively considered in flood mitigation and management to existing development, land use planning for future development and emergency response planning for floods.

Whilst also considering the engineering issues in relation to each of these areas, *Strategic Management of Flood Risk* also investigates emergency management and evacuation planning and land use planning in an integrated manner and logical framework. This book also explores how infrastructure funding on floodplain management projects can be managed strategically.

**978-0-7277-6137-8 / 312pp / 234 x 156 mm / September 2018 / Hardbound / £75.00 / \$128.00**



## Urban Drainage Practice

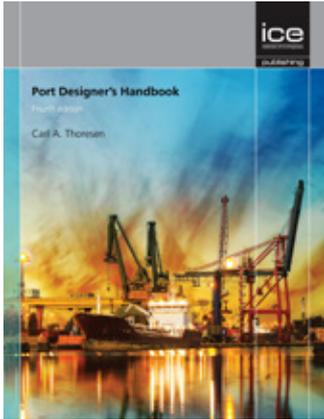
*Edited by Richard Ashley*

*Urban Drainage Practice* is a practical handbook intended to provide an overview of key current topics in urban drainage, as well as models to support and demonstrate the challenges facing practitioners who deal with drainage issues.

The book includes international case studies that showcase how current best practice should be applied to practical situations, and points the reader to regulatory documents and further sources of information professionals need to consult in order to practice effectively within a specific area of urban drainage. This book is a valuable tool for local authority engineers, drainage design and operation engineers in the wider water industry and consultants or contractors working in this field.

**978-0-7277-4178-3 / 296pp / 234 x 156 mm / June 2018 / Hardbound / £65.00 / \$120.00**

# New titles in Water & Coastal Engineering



## Port Designer's Handbook, Fourth edition

*Carl A Thoresen*

Now in its fourth edition, *Port Designer's Handbook* is the definitive guide to the layout, design and construction of harbours and port structures. Fully in line with the latest PIANC recommendations, this book covers all aspects of port planning and design from the impact of environmental on harbours, health and safety, maintenance and repair of port structures and channel and harbour basins. Particular attention is given to the impact of ships including berthing requirements, ship dimension tables and container terminals.

This fully revised edition has also seen the material updated to provide coverage of new design and construction methods of the quay structures as well as design and evaluation of the fender system according to the new PIANC recommendations.

**978-0-7277-6307-5 / 624pp / 246 x 189mm / April 2018 / Hardbound / £120.00 / \$156.00**

## Also in Water & Coastal Engineering

A Guide to the Reservoirs Act 1975, Second edition

*Defra (Department of Environment, Food and Rural Affairs) and Tim Hill*

**978-0-7277-5769-2 / 184pp / 2014 / Paperbound / £68.00 / \$106.00**

Coastal Management

*Edited by Alison Baptiste*

**978-0-7277-6114-9 / 760pp / 2016 / Hardbound / £264.00 / \$428.50**

Dams - Benefits and Disbenefits; Assets or Liabilities?

*Edited by British Dam Society (BDS)*

**978-0-7277-6133-0 / 504pp / 2016 / Hardbound / £175.00 / \$300.00**

Floods and Reservoir Safety, Fourth edition

*Defra (Department of Environment, Food and Rural Affairs) and Peter Mason*

**978-0-7277-6006-7 / 240pp / 2015 / Paperbound / £38.00 / \$72.00**

Hydraulics for Civil Engineers (ICE Textbook series)

*Peter Wynn*

**978-0-7277-5845-3 / 208pp / 2014 / Paperbound / £33.00 / \$58.00**

Land Drainage and Flood Defence Responsibilities, Fifth edition

*Institution of Civil Engineers (ICE)*

**978-0-7277-6063-0 / 168pp / 2016 / Paperbound / £48.00 / \$78.50**

Operational Safety of Dams and Reservoirs

*Desmond ND Hartford, Gregory B Baecher, P Andy Zielinski, Robert C Patev, Romanas Ascila, and Karl Rytters*

**978-0-7277-6121-7 / 400pp / 2016 / Hardbound / £106.00 / \$173.50**

