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Product details

Floods and Reservoir Safety, 3rd edition

Institution of Civil Engineers

Price: £ 25.00

ISBN: 9780727725035
 Format: Paperbound
 Publish Date: 23/10/1996
 Publisher: Thomas Telford Ltd
 Page Size: 297x210mm
 Number of Pages: 72

Description

The third edition has been completely revised and updated to take into account the best current research and to reflect the experience of engineers in this field. It provides authoritative guidance on flood protection standards, flood magnitude and freeboard - guidance which is essential for engineers who are responsible for the design and inspection of reservoirs.

Contents

- Introduction
- Floods and waves protection standards
- Derivation of reservoir design flood inflow
- Reservoir flood routing
- Wave surcharge and dam freeboard
- Floods during dam construction and dam improvement works
- The overtopping of embankment dams
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Registered office – One Great George Street, London SW1P 3AA,
VAT Registration no 240 8777 47