



Grouting Technology

By US Army Corps of Engineers

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Book Condition: New. 274 x 211 mm. Language: English . Brand New Book ***** Print on Demand *****.CONTENTS Chapter 1. Introduction Purpose and Scope Applicability References Changes General Considerations Terminology Chapter 2. Purposes and Limitations of Grouting Purposes Limitations Selection of Methods of Chapter 3. Geologic Considerations for Investigation and Design Rock Types Structural Geology Geohydrology Investigation Methods Test Grouting Chapter 4. Planning and Procedures Considerations Planning Considerations Quality Management Grout Hole Drilling Types of Treatment Grouting Methods Foundation Drainage Chapter 5. Grout Materials Grout Materials Portland Cement Grout Mixtures Special Cements and Mixtures Mixture Adjustments Chemical Grouts Asphalt Grouts Clay Grouts Chapter 6. Equipment Introduction Drilling and Grouting Equipment Special Monitoring Equipment Chapter 7. Application to Water Retention Structures Concrete Dams Earth and Rockfill Dams Chapter 8. Application to Tunnels, Shafts, and Chambers General Applications Purposes of Grouting Applications Chapter 9. Application to Navigation Structures General Foundation Treatment Repairs Grout Curtain Through the Lock Area Chapter 10. Application to Building Foundations General Pregrout Investigation Soil Stabilization Rock Foundations Chapter 11. Precision and Specialty Grouting General Statement Scope Applications Chapter 12. Performance of Work General Considerations Contracts Hired Labor Chapter 13....

Reviews

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