

EARTH MANUAL

PART 2

**A WATER
RESOURCES
TECHNICAL
PUBLICATION**

THIRD EDITION

**U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION**

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United States. Bureau of Reclamation

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Earth Manual United States. Bureau of Reclamation, 1960 **Earth Manual** United States. Bureau of Reclamation, 1990 Earth Manual United States. Bureau of Reclamation, 1974 **Engineering and Design Manual** D'Appolonia Consulting Engineers, 1975 *Water Systems Management Workshop*, 1972 United States. Bureau of Reclamation, 1972 Irrigation Operator's Workshop 1967, 1967 **Geotechnical Engineering of Dams, 2nd Edition** Robin Fell, Patrick MacGregor, David Stapledon, Graeme Bell, Mark Foster, 2014-11-21 Geotechnical Engineering of Dams 2nd edition provides a comprehensive text on the geotechnical and geological aspects of the investigations for and the design and construction of new dams and the review and assessment of existing dams The main emphasis of this work is on embankment dams but much of the text particularly those parts related to geology can be used for concrete gravity and arch dams All phases of investigation design and construction are covered Detailed descriptions are given from the initial site assessment and site investigation program through to the preliminary and detailed design phases and ultimately the construction phase The assessment of existing dams including the analysis of risks posed by those dams is also discussed This wholly revised and significantly expanded 2nd edition includes a lengthy new appendix on the assessment of the likelihood of failure of dams by internal erosion and piping This valuable source on dam engineering incorporates the 200 years of collective experience of the authors in the subject area Design methods are presented in combination with their theoretical basis to enable the reader to develop a proper understanding of the possibilities and limitations of a method For its practical well founded approach this work can serve as a useful guide for professional dam engineers and engineering geologists and as a textbook for university students **Irrigation Operator's [sic] Workshop**, 1970 **Booker Tropical Soil Manual** J.R. Landon, 2014-01-27 First published in 1991 This is a more portable version of the Booker Tropical Soil Manual in which the format and weight of the first edition have been reduced whilst retaining as much as possible of the original clarity It also includes new content and appendices that cover the revised FAO publications on soil classification and on water quality for agriculture *Gradation Analysis of Soils* Amster K. Howard, 1990

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