



Rheological properties of the soil and elasto-viscoplastic simulation (English version)(Chinese Edition)

By ZHU JUN GAO

DOWNLOAD



paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date: 2009 01 of Pages: 244 in Publisher: Science Press the rheological properties of the soil the elastic viscoplastic simulation (English version) is a part of the research and development in the field of rheology of soil profiles of monograph. PrefaceChapter1 Introduction 1.1 Soil Rheology 1.2 Backgroud of Present Research 1.3 Importance of Viscous Effects in Engineering Practice 1.4 Objective of Present Study 1.5 Outline. Contents: PrefaceChapter 1 Introduction 1.1 Soil Rheology 1.2 Background of Present Research 1.3 Importance of Viscous Effects in Engineering Practice 1.4 Objective of Present Study 1.5 Outline of This Book Chapter 2 Review of Literature2.1 Two Hypotheses on Creep Defromation 2.2 Strain-Rate Effects 2.2. 1 Strain-rate Effects in Oedometer Tests 2.2.2 Strain-rate Effects in Undrained Triaxial Tests 2.3 Creep Behaviour 2.3.1 Undrained Creep 2.3.2 Drained Creep 2.4 Stress Relaxation 2.5 Influence of Temperature on Viscosity of Soil 2.6 Modelling of Stress-strain- time Behaviour of Clay 2.6.1 Micromechanical Approach 2.6.2 Empirical Approach 2.6.3 Viscoelastic Approach 2.6.4 Viscoplastic Approach 2.7 Viscous Effects in Sand Chapter 3 Apparatus. Testing Techniques and Soil 3.1 Introduction3.2 Testing...



READ ONLINE
[4.83 MB]

Reviews

It is great and fantastic. Better then never, though i am quite late in start reading this one. Your life period will likely be transform once you comprehensive reading this book.

-- Blanca Davis

An extremely wonderful book with lucid and perfect information. It is one of the most awesome publication i have read. Your life period will probably be enhance the instant you total looking at this pdf.

-- Prof. Dan Windler MD