

1. Record Nr.	UNINA9910463079303321
Autore	Blight G. E.
Titolo	Unsaturated soil mechanics in geotechnical practice // Geoffrey E. Blight
Pubbl/distr/stampa	Boca Raton : , : CRC Press, , 2013
ISBN	0-429-22788-4 1-62870-721-6 0-415-62118-6
Descrizione fisica	1 online resource (636 p.)
Disciplina	624.1/5136
Soggetti	Soils - Testing Soil moisture - Measurement Soils - Plastic properties Zone of aeration Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Contents; Preface; Acknowledgements; About the author; Scales, plotting conventions for graphs and reference lists; List of abbreviations and mathematical symbols; 1. HISTORICAL REVIEW OF THE DEVELOPMENT OF UNSATURATED SOIL MECHANICS; 2. DETERMINING EFFECTIVE STRESSES IN UNSATURATED SOILS; 3. MEASURING AND CONTROLLING SUCTION; 4. INTERACTIONS BETWEEN THE ATMOSPHERE AND THE EARTH'S SURFACE: CONSERVATIVE INTERACTIONS - INFILTRATION, EVAPORATION AND WATER STORAGE; 5. INTERACTIONS BETWEEN THE ATMOSPHERE AND THE EARTH'S SURFACE: DESTRUCTIVE INTERACTIONS - WATER AND WIND EROSION, PIPING EROSION 6. THE MECHANICS OF COMPACTION 7. STEADY AND UNSTEADY FLOW OF WATER AND AIR THROUGH SOILS - PERMEABILITY OF UNSATURATED AND SATURATED SOILS; 8. COMPRESSIBILITY, SETTLEMENT AND HEAVE OF UNSATURATED SOILS; 9. MEASUREMENTS OF THE STRENGTH OF UNSATURATED SOIL
Sommario/riassunto	Soil will, either seasonally or occasionally, pass from the unsaturated to

the saturated state and even from unsaturation to dryness. The theory of unsaturated soils is dealt with, including its application to natural undisturbed soils and compacted soils. Application of the theory to soil-like materials such as mine waste and municipal solid waste is also covered. Application of the theory to practice is illustrated by a number of detailed case histories. Unsaturated soil mechanics principles can also successfully and usefully be applied in related fields such as the bulk storage of particulate materials, underground mine support, solution mining and concrete structures--

2. Record Nr.	UNISALENTO991002042069707536
Autore	Raspini, Giuseppe
Titolo	Braccio Martelli (1501-1563) nunzio apostolico, vescovo di Fiesole (1545-1552) e di Lecce (1552-1563) al Concilio di Trento (1545-1552) / Giuseppe Raspini
Pubbl/distr/stampa	Fiesole : [s.n.], 1991 (Fiesole : Due pi)
Descrizione fisica	76 p. ; 23 cm
Disciplina	282.0924
Soggetti	Fiesole (Diocesi) - 1545-1552 Martelli, Braccio
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
