

1. Record Nr.	UNINA9910787578503321
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.)
Classificazione	TEC009150TEC003000TEC009020
Disciplina	624.1/5136
Soggetti	Soils - Testing Soil moisture - Measurement Soils - Plastic properties Zone of aeration
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.	UNINA9910784671203321
Autore	Kilgour Frederick G. <1914-2006, >
Titolo	The evolution of the book // Frederick G. Kilgour
Pubbl/distr/stampa	New York, New York ; ; Oxford, [England] : , : Oxford University Press, , 1998 ©1998
ISBN	0-19-771292-4 0-19-028365-3 1-280-47115-8 9786610471157 1-4237-5991-5 0-19-535336-6 1-60256-261-X
Descrizione fisica	1 online resource (189 p.)
Disciplina	002/.09
Soggetti	Books - History
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references (pages 161-172) and index.
Nota di contenuto	Contents; 1. Dynamics of the Book; 2. Incunables on Clay; 3. Papyrus Rolls; 4. The Greco-Roman World; 5. The Codex, 100-700; 6. Islam, 622-1300; 7. Western Christendom, 600-1400; 8. Printing, 1400-1800; 9. Power Revolution, 1800-1840; 10. Climax of Books Printed from Cast Type, 1840-1940; 11. Computer-Driven Book Production; 12. The Electronic Book; Notes; Index; A; B; C; D; E; F; G; H; I; K; L; M;

N; O; P; Q; R; S; T; U; W; X; Z

---

Sommario/riassunto

This study is a concise history of the book in all its forms, starting from the very beginning with the invention of writing and concluding at the present time with the electronic revolution and what it may hold for the future.

---