1. Record Nr. UNISA996403249303316

Autore	SNOW, Moses
Titolo	An excellent ballad upon a wedding / by the Honourable Sir F.F., Kt. of the Bath ; sett to a new Scotch tune by Moses Snow
Pubbl/distr/stampa	London, : Printed for H. Playford and sold by E. Whitlock, 1698
Descrizione fisica	Testo elettronico (PDF) (4 p.)
Altri autori (Persone)	F. F, Sir.
Disciplina	780.9032
Soggetti	Musica - Gran Bretagna - Sec. 17
Lingua di pubblicazione	Inglese
Formato	Risorsa elettronica
Livello bibliografico	Monografia
Note generali	Riproduzione dell'originale nella Bodleian Library

2. Record Nr. UNINA990001460830403321

Autore	Roberts, E.H.
Titolo	Viability of Seeds / E.H. Roberts
Pubbl/distr/stampa	London, : Chapman-Hall, 1972
ISBN	412 10480 6
Descrizione fisica	ix, 448 p. : ill. ; 25 cm
Disciplina	581.467
Locazione	DBV FAGBC
Collocazione	1 VI 25 A PAT 1817
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

3.

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Autore	Duncan Chester I. <1925->
Titolo	Soils and Foundations for Architects and Engineers / / edited by Chester I. Duncan
Pubbl/distr/stampa	New York, NY : , : Springer US : , : Imprint : Springer, , 1998
ISBN	1-4615-5417-9
Edizione	[2nd ed. 1998.]
Descrizione fisica	1 online resource (XXI, 408 p.)
Disciplina	624
Soggetti	Civil engineering Architecture Civil Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1 Classification of Soils -- 2 Physical Properties of Soils -- 3 Subsurface Soil Exploration -- 4 Shear Strength of Soils -- 5 Allowable Soil Bearing Pressure -- 6 Settlement Analysis -- 7 Spread Footings -- 8 Piles, Piers And Caissons -- 9 Lateral Earth Pressure -- 10 Walls-construction Details -- 11 Walls-design Considerations -- 12 Soil Compaction -- 13 Expansive Clay -- 14 Characteristics of Rock -- Appendix A A Discussion of Shear-friction -- A-1. General Considerations -- A-2. Development of Reinforcing -- A-3. Closing Comments -- Appendix B Shear Key Analysis -- B-1. Typical Shear Key Details -- B-2. Typical Load Requirements -- B-3. Shear Key Theory of Design -- B-4. Recommended Shear Key Dimensions -- B-5. Recommended Transfer Force -- Appendix C Pressure Distribution Within A Soil Mass -- C-1. General Observations -- C-2. Pressure Induced at Any Point by A -- Concentrated Load -- C-3. Pressure Induced at Any Point by A Circular -- Load -- C-4. Pressure Induced at A Corner by A -- Rectangular Load -- C-5. Pressure Induced at Any Point by A -- Rectangular Load -- C-6. Sample Problems -- Appendix D Slab On Ground—nonexpansive Soil -- D-1. Introduction -- D-2. Construction As A Function of Climate -- D-3. General Details -- D-4. Reinforcing Steel -- D-5. Stone Base -- D-6. Finishing -- D-7. Ground Water -- Appendix E Dowels For Load Transfer Into Footings -- E-I. General Considerations -- E-2. Length Requirements -- E-3. The Use of Hooks -- E-4. Size Limitations to the

Use of Dowels -- E-5. Size Substitution—compression Bars -- Appendix F Buoyancy -- F-I. General -- F-2. Sample Problems -- G-1. Introduction -- G-2. The Mathematics of Tan ? -- Appendix H The Mathematics of Mohr's Circle -- H-1. Proof That the Locus of Points in Figure 4-5 is A Circle -- H-2. Proof That the Central Angle Bcd in Figure 4-6 Equals2i -- References.

Sommario/riassunto

Soils and Foundations for Architects and Engineers, Second Edition is a practical guide to the technology of soil mechanics and foundations, and the application of that technology to the design and construction process. This text provides an up-to-date overview of the classification of soils, the design of foundations, and the behavior of soils under load. Particular emphasis has been given to the subject of piles, piers, and caissons, and to the design and details of construction of basement and retaining walls. New to this edition: Expanded coverage of shear strength of soils, settlement analysis, and expansive soil. Design requirements for prestressed tiebacks, tiedowns, and rock anchors. Expansion of information on pile driving techniques including the use of the Engineering News Formula. A table of British-metric conversions. Many new solved problems and illustrations. In addition to the numerous new improvements, the author also includes: effects of high water tables on architectural and engineering considerations, design of shear keys used in the transfer of lateral earth pressure from a wall to the supporting element, various drainage alternatives to the structural treatment of adjacent footings, and much more. Soils and Foundations for Architects and Engineers, Second Edition can be used in advanced undergraduate and graduate level courses offered in architectural engineering and civil engineering, as well as be used as a reference book by practicing architects, insurance adjusters and attorneys who litigate or adjudicate claims involving soils and foundations.