

1. Record Nr.	UNINA9911006971103321
Autore	Bouassida Mounir
Titolo	Design of column-reinforced foundations // Mounir Bouassida
Pubbl/distr/stampa	Plantation, FL : , : J. Ross Publishing, , [2016] ©2016
ISBN	1-5231-1174-7 1-60427-772-6
Edizione	[1st ed.]
Descrizione fisica	1 online resource (228 pages)
Disciplina	624.1/51363
Soggetti	Reinforced soils Soil stabilization Columns - Foundations
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
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Sommario/riassunto

The design of foundations on reinforced soil by columns is discussed within a general framework where several aspects are taken into consideration: modeling of reinforced soil, bearing capacity, settlement, acceleration of consolidation, and improvement of soil characteristics with selected case histories. Unlike existing books on unique improvement techniques (deep soil mixing, stone columns, sand compaction piles) that focus on installation and equipment issues, this one-of-a-kind, full-color guide details the design. It is an important work for all in the geotechnical field, including practitioners, academics, and students.
