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Autore	Schor Horst J. <1938->
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Descrizione fisica	1 online resource (xiv, 354 p. ) : ill. ;
Altri autori (Persone)	GrayDonald H
Disciplina	624.1/52
Soggetti	Soil stabilization Grading (Earthwork) Soil conservation Soil-binding plants Landscape construction Civil Engineering Civil & Environmental Engineering Engineering & Applied Sciences
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction to landform grading and revegetation -- Surficial erosion and mass wasting of slopes -- Influence of vegetation on hillside stability -- Influence of topography on slope stability and hydrology -- Geomorphic evolution of slopes -- Hillside grading fundamentals -- Principles of landform grading -- Essential design elements for slope forms and landforms -- Implementation of the landform grading plan -- Public and regulatory response to landform grading -- Landforming projects--watershed restoration and mining reclamation -- Landforming projects--hillside development and mass-grading applications.
Sommario/riassunto	"Landform grading provides a cost-effective, attractive, and environmentally compatible way to construct slopes and other landforms that are stable and that blend in with the natural

surroundings. Landform grading design and construction technology have advanced rapidly during the past decade, and this book explains the technique, its uses, its various applications, and its significant advantages. Landforming: An Environmental Approach to Hillside Development, Mine Reclamation and Watershed Restoration, presents the first comprehensive and practical guidebook to the innovative techniques of landform grading and revegetation. Written in straightforward language and liberally illustrated with informative photographs and schematic drawings, the text should prove of value to practicing professionals in such diverse fields as land planning, civil and geotechnical engineering, landscape architecture, and geology as well as to personnel in a variety of local, state and federal regulatory agencies and environmental interest groups"--From publisher description.

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