

# 《Geoenvironmental Engineering: Site Remediation, Waste Containment, And Emerging Waste Management Technologies9780471215998》

## 书籍信息

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## 编辑推荐

"Appropriately balanced.... The authors possess the special ability of presenting scientific and engineering information while maintaining an easy-to-read style. Almost all topics dealt with include one or more examples of practical application (this feature may be one of the authors' secrets which make their book so reader friendly). This book provides an extensive compilation of up-to-date knowledge on geoenvironmental technologies and makes a major contribution to putting this essential discipline on a solid footing. It will not be surprising if it rapidly becomes a best seller." (Land Contamination and Reclamation, 13:1, 2005)

"Sharma and Reddy cover the topic [of Geoenvironmental Engineering] thoroughly in this book...this is an excellent text that may very well dominate this field for several years." (Journal of Hazardous Materials, November 2004)

## 内容简介

Geoenvironmental Engineering covers the application of basic geological and hydrological science, including soil and rock mechanics and groundwater hydrology, to any number of different environmental problems.

\* Includes end-of-chapter summaries, design examples and worked-out numerical problems, and problem questions.

\* Offers thorough coverage of the role of geotechnical engineering in a wide variety of environmental issues.

\* Addresses such issues as remediation of in-situ hazardous waste, the monitoring and control of groundwater pollution, and the creation and management of landfills and other above-ground and in-situ waste containment systems.

## 作者简介

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KRISHNA REDDY, PhD, PE, is Associate Professor of Civil and Environmental Engineering at the University of Illinois, Chicago. He has earned numerous awards and honors for both his teaching and his research. He teaches geoenvironmental engineering courses, such as environmental geotechnology, environmental remediation, and landfill design, among others. He is a registered professional engineer in the State of Illinois.

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