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Autore	Suthersan Suthan S.
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Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	chapter 1. Remediation engineering : state of the practice -- chapter 2. Contaminant characteristics -- chapter 3. Principles of integrated design -- chapter 4. Remediation hydrogeology -- chapter 5. Dynamic groundwater recirculation -- chapter 6. Injected reagent-based remedies -- chapter 7. In situ treatment of metals -- chapter 8. Sparging, venting, and vacuum-enhanced recovery -- chapter 9. Soil treatment -- chapter 10. Reactive walls -- chapter 11. Emerging trends in environmental remediation.
Sommario/riassunto	Remediation engineering has evolved and advanced from the stage of being a sub-discipline of environmental engineering into its own engineering discipline supporting the growth of a global industry. This fully-updated second edition will capture the fundamental advancements that have taken place during the last two decades, within the sub-disciplines that form the foundation of the remediation engineering platform. The book will cover the entire spectrum of current technologies that are being employed in this industry, and will also touch on future trends and how practitioners should anticipate and

adapt to those needs.

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