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Descrizione fisica	1 online resource (xii, 80 pages) : illustrations
Collana	Environmental engineering collection, , 2375-3633
Disciplina	363.73840973
Soggetti	Hazardous waste sites - Evaluation Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references (pages 75-76) and index.
Nota di contenuto	<p>1. Geology and environmental site investigation overview -- 1.1 Introduction to geology and environmental site investigation -- 1.2 Site geology -- 1.2.1 Geology basics -- 1.2.2 Geologic formations -- 1.2.3 Rock types and characteristics -- 1.2.4 Soil types and characteristics -- 1.2.5 Groundwater, aquifers, and contamination -- 1.3 Field identification -- 1.3.1 Geologic formations -- 1.3.2 Rock types -- 1.3.3 Soil types -- 1.3.4 Groundwater and aquifers -- 1.4 Special considerations for environmental site investigation -- 1.4.1 Contaminant of concern and contaminant transport -- 1.4.2 Groundwater flow -- 1.4.3 Aquifers and public water supplies -- 1.4.4 Wetlands and tidal zones -- 1.4.5 Political implications --</p> <p>2. Site research, in the office -- 2.1 Introduction to site research -- 2.2 Historical information -- 2.2.1 Aerial photography -- 2.2.2 Previous projects -- 2.2.3 Contaminant transport -- 2.3 Topographic maps -- 2.4 Geologic maps and soil maps --</p> <p>3. Site investigation, in the field -- 3.1 Introduction to site investigation -- 3.2 Surface investigation -- 3.2.1 Vegetation and topography -- 3.2.2 Outcrops -- 3.2.3 Surface water and existing wells -- 3.2.4 Surface site investigation exercise -- 3.3 Subsurface investigation -- 3.3.1 Health hazard implications for environmental sites -- 3.3.2 Soil borings and sampling -- 3.3.3 Test pits -- 3.3.4 Hand sampling tools -- 3.3.5 Groundwater sampling and monitoring wells -- 3.3.6 Logs and data collection --</p>

4. Soil and site classification -- 4.1 Introduction to soil classification --
 - 4.1.1 Laboratory testing -- 4.1.2 Soil classification -- 4.1.3 Contaminants of concern -- 4.1.4 Comparison with historical data --
- 4.2 Introduction to site classification -- 4.2.1 Site mapping -- 4.2.2 Subsurface mapping -- 4.2.3 Accuracy and reliability -- 4.3
- Introduction to dynamic site investigation -- 4.3.1 Initial site investigation -- 4.3.2 Dynamic site investigation -- 4.3.3 Monitoring and modeling -- Bibliography -- Index.

Sommario/riassunto

Environmental site investigation and characterization is a complex process that often includes a large number of variables, a limited number of resources, and not nearly enough time to complete properly. The investigation of a site is, however, potentially the most important part of an environmental project. Site investigation is so important because nearly all other aspects of the project, from financial decisions to engineering designs and construction tasks, are based on the findings of an initial site investigation. How a problem is solved is always determined by what problem solvers know about the problem; in general, the site investigation tells the site investigator everything that needs to be known about a site. The goal of site investigation is to understand the conditions present at a site and to choose a method to record and present the findings for later reference. Economic and political factors often play a large role in the depth and accuracy of environmental site investigations. The amount of time and resources needed to provide a complete and thorough site investigation is often lacking due to one or more economic or political factors. By going step by step through the site investigation process, students and practitioners can see the great importance site investigation lends to the overall success of a project. Additionally, by gaining a thorough understanding of the current state of technology and methodology used for environmental site investigation, readers will better understand how to make their site investigations more efficient and beneficial to a project.

2. Record Nr.	UNINA9910778571703321
Autore	Boyer Paul S
Titolo	Urban masses and moral order in America, 1820-1920 / / Paul Boyer
Pubbl/distr/stampa	Cambridge, Mass. ; ; London, : Harvard University Press, 1992, c1978
ISBN	0-674-26231-X 0-674-02862-7
Edizione	[1st Harvard University Press pbk. ed.]
Descrizione fisica	1 online resource (xvi, 387 pages, 13 unnumbered leaves of plates) : illustrations
Disciplina	301.36/3/0973
Soggetti	Urbanization - United States - History United States Moral conditions
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Part One. The Jacksonian Era 1. The Urban Threat Emerges: A Strategy Takes Shape 2. The Tract Societies: Transmitting a Traditional Morality by Untraditional Means 3. The Sunday School in the City: Patterned Order in a Disorderly Setting 4. Urban Moral Reform in the Early Republic: Some Concluding Reflections Part Two. The Mid-Century Decades: Years of Frustration and Innovation 5. Heightened Concern, Varied Responses 6. Narrowing the Problem: Slum Dwellers and Street Urchins 7. Young Men and the City: The Emergence of the YMCA Part Three. The Gilded Age: Urban Moral Control in a Turbulent Time 8. "The Ragged Edge of Anarchy": The Emotional Context of Urban Social Control in the Gilded Age 9. American Protestantism and the Moral Challenge of the Industrial City 10. Building Character among the Urban Poor: The Charity Organization Movement 11. The Urban Moral Awakening of the 1890's 12. The Two Faces of Urban Moral Reform in the 1890's Part Four. The Progressives and the City: Common Concerns, Divergent Strategies 13. Battling the Saloon and the Brothel: The Great Coercive Crusades 14. One Last, Decisive Struggle: The Symbolic Component of the Great Coercive Crusades 15. Positive Environmentalism: The Ideological Underpinnings 16. Housing, Parks, and Playgrounds: Positive Environmentalism in Action 17. The Civic Ideal and the Urban Moral Order 18. The Civic Ideal Made Real: The Moral Vision of the Progressive City Planners 19. Positive

