1. Record Nr. UNINA9910458754103321 Autore Daniel David E (David Edwin), <1949-> **Titolo** Waste containment facilities [[electronic resource]]: guidance for construction quality assurance and construction quality control of liner and cover systems / / David E. Daniel, Robert M. Koerner Reston, VA,: American Society of Civil Engineers, c2007 Pubbl/distr/stampa **ISBN** 0-7844-7162-2 Edizione [2nd ed.] 1 online resource (365 p.) Descrizione fisica Altri autori (Persone) KoernerRobert M. <1933-> Disciplina 628.4/456 Soggetti Waste disposal sites - Design and construction - Quality control Quality assurance Engineered barrier systems (Waste disposal) Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. ""Contents""; ""Preface""; ""Chapter 1. Introduction to Waste Nota di contenuto Containment"; ""1.1 Introduction""; ""1.2 Waste Generation""; ""1.3 Regulations""; ""1.4 A Generalized Waste-Containment System""; ""1.5 Natural Soil Components""; ""1.6 Geosynthetic Components""; ""1.7 Geosynthetic Clay Liners"; ""1.8 Other Components of Waste Containment Systems""; ""1.9 Importance of CQC/CQA""; ""1.10 Cost of CQA""; ""1.11 References""; ""Chapter 2. Manufacturing Quality Assurance (MQA) and Construction Quality Assurance (CQA) Concepts and Overview""; ""2.1 Introduction""; ""2.2 Responsibility and Authority"" ""2.3 Personnel Qualifications"""2.4 Written MQA/CQA Plan""; ""2.5 Documentation""; ""2.6 Meetings""; ""2.7 Sample Custody""; ""2.8 Weather""; ""2.9 Work Stoppages""; ""2.10 References""; ""Chapter 3. Compacted Clay Liners"; ""3.1 Introduction and Background""; ""3.2 Critical Construction Variables That Affect Clay Liners", ""3.3 Field Measurement of Water Content and Dry Unit Weight"; ""3.4 Recommended Procedure for Developing Water Contenta€?Density Specification""; ""3.5 Inspection of Borrow Sources before Excavation""; ""3.6 Inspection during Excavation of Borrow Soil""

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