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| Nota di contenuto | ""Contents""; ""Preface""; ""Chapter 1. Introduction to Waste 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""; ""3.7 Preprocessing of Materials""; ""3.8 Placement of Loose Lift of Soil""; ""3.9 Remolding and Compaction of Soil""; ""3.10 Protection of |

Compacted Soil"; ""3.11 CQA Procedures for Test Pads"; ""3.12 Final Approval"; ""3.13 References"; ""Chapter 4. Geomembranes"; ""4.1 Types of Geomembranes and Their Formulations"; ""4.2 Manufacturing"; ""4.3 Handling"; ""4.4 Seaming and Joining"; ""4.5 Protection and Backfilling"; ""4.6 Complete System (Sheet and Seams) Leak Prevention"; ""4.7 References"; ""Chapter 5. Geosynthetic Clay Liners""
""5.1 Types and Composition of Geosynthetic Clay Liners""""5.2 Manufacturing"; ""5.3 Handling"; ""5.4 Installation"; ""5.5 Backfilling or Covering"; ""5.6 Exposed Geomembrane Covered GCLs"; ""5.7 References"; ""Chapter 6. Soil in Drainage and Alternative Cover Systems"; ""6.1 Introduction and Background"; ""6.2 Material Composition"; ""6.3 Material Gradation"; ""6.4 Control of Materials"; ""6.5 Location of Borrow Sources"; ""6.6 Processing of Materials"; ""6.7 Placement"; ""6.8 Compaction"; ""6.9 Protection"; ""6.10 Alternative Final Covers"; ""6.11 References""
""Chapter 7. Geosynthetic Drainage Systems""""7.1 Overview"; ""7.2 Geotextiles as Filters and Separators", ""7.3 Geotextiles as Protection Materials"; ""7.4 Geonets and Geoneta€?Geotextile Geocomposites""; ""7.5 Other Types of Drainage Geocomposites"; ""7.6 References"";
""Chapter 8. Vertical Cutoff Walls"; ""8.1 Introduction"; ""8.2 Types of Vertical Cutoff Walls"; ""8.3 Construction of Slurry Trench Cutoff Walls"; ""8.4 Other Types of Cutoff Walls"; ""8.5 Hydraulic Conductivity"; ""8.6 Specific CQA Requirements""; ""8.7 Postconstruction Tests for Continuity"; ""8.8 References""
""Chapter 9. Ancillary Materials, Appurtenances, and Other Details""
