

1. Record Nr.	UNINA9910456231503321
Titolo	Forensic engineering 2009 [[electronic resource]] : pathology of the built environment : proceedings of the Fifth Congress on Forensic Engineering, November 11-14, 2009, Washington, D.C. // sponsored by Technical Council on Forensic Engineering of the American Society of Civil Engineers ; edited by Shen-en Chen ... [et al.]
Pubbl/distr/stampa	Reston, Va., : American Society of Civil Engineers, c2010
ISBN	0-7844-7642-X
Descrizione fisica	1 online resource (838 p.)
Altri autori (Persone)	ChenShen-en
Disciplina	624.1/71
Soggetti	Structural failures - Investigation Forensic engineering 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 indexes.
Nota di contenuto	<p>""Cover""; ""Contents""; ""Building Envelope I: Performance""; ""Practices to Reduce Common Failures""; ""Case Studies of Roofing and Cladding Failures Involving Internal Pressurization""; ""Water and Moisture Management with Sustainable Building Products""; ""Stone Veneer Wall Failure: A Small Earthquake Reveals a Large Problem""; ""Thermal Inefficiencies in Building Enclosuresa€?Causes of Moisture Related Performance Problems""; ""Building Envelope II: Masonry Walls""; ""Inspection, Rating, and Repair of a Residential Building Envelope Detail""</p> <p>""Special Problems with Composite Multiwythe Masonry Walls"""" Identification and Diagnosis of Building FaAade Failures""; ""Evaluation and Repair of a Distressed Masonry Veneer FaAade: A Case Study of the Litton Reaves Repair Project""; ""To Seal or Not to Seal: A Practical Study of Masonry Surface Treatments""; ""Bridges and Tunnels""; ""The Bussey Railroad Bridge Collapse""; ""Assessing the Vulnerability of Large Critical Infrastructure Using Fully-Coupled Blast Effects Modeling""; ""Development and Application of a Fast-Running Tool to Characterize Shock Damage within Tunnel Structures""</p> <p>""Collapse of the Wimer Covered Timber Bridge""""Residential""; ""Built-</p>

Up Column Stability in Wood Construction"; ""Mold in Ductwork: A Forensic Analysis"; ""The New FEMA 320 and FEMA 361a€?Highlights of the Wind and Flood Hazards Criteria for the Design and Construction of Residential and Community Safe Rooms (Shelters)"; ""A Huff, and a Puff, and a€?It Blew the Chimney Down"; ""Building Envelope III: Roofing and Drainage"; ""Residential Roofing Evaluation"; ""Assessing Wind Damage to Asphalt Roof Shingles"; ""The Roof Drainage Epidemic"; ""Soils I: Subsurface Conditions""

""Dimensional Study of Mine Subsidence Mapping Using Google Earth""""Forensic Considerations in Sinkhole Investigations""; ""Case History: Sulfate-Induced Heave of Lime-Treated Soils beneath a Structure in Western Colorado""; ""Forensic Engineering in the Assessment of Contaminated Land""; ""Settlement Problems in Peat Due to Their High Compressibility and Possible Solution Using Cement Columns""; ""Soils II: Foundations""; ""Bearing Capacity of Rectangular Foundations near the Slopes with Nonassociated Flow Rules""

""Assessment and Remediation of Geotechnical and Structural Deficiencies at a 5-Story Hotel Experiencing Large Differential Settlements""""Optimization of Compaction Grouting in Collapsible Soils""; ""Rethinking Waterproofing for Subsurface Structures""; ""Floor Level Surveys and Their Use in Geotechnical Investigations: Case Studies""; ""Soils III: Vibrations and Blasting""; ""Vibration Study of a Proposed Fitness Center Adjacent to a Server Room""; ""Shock and Blasting Effects on Power Transmission Structures""

""Soil Contributions to Blasting Effects from Case Histories and Vibration Limits""

2. Record Nr.	UNINA9910689473803321
Titolo	Implementation of the Iran Nonproliferation Act of 2000 : is loss of life imminent on the International Space Station? : hearing before the Committee on International Relations, House of Representatives, One Hundred Sixth Congress, second session, October 12, 2000
Descrizione fisica	1 online resource (iii, 32 p.)
Soggetti	Arms transfers - Law and legislation - United States Export controls - United States Nuclear nonproliferation Arms control - Iran
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia