

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 Enclosures""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"

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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