

1. Record Nr.	UNINA9910489653303321
Autore	Muscogiuri, Marco <1972- >
Titolo	Biblioteche : architettura e progetto : scenari e strategie di progettazione / Marco Muscogiuri
Pubbl/distr/stampa	Sant'Arcangelo di Romagna, : Maggioli, 2009
ISBN	978-88-387-4257-X
Descrizione fisica	464 p. : ill. ; 24 cm
Collana	Biblioteca di architettura
Disciplina	727.8
Locazione	FARBC
Collocazione	BIBL B 548
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	A pagina IV di copertina: Tecnologia

2. Record Nr.	UNINA9910767558303321
Autore	Paoletti Ingrid
Titolo	Construction of the Façade Systems : Production and Assembly Procedures of the Advanced Building Envelopes / / by Ingrid Paoletti, Massimiliano Natri
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	9783031496080 3031496086
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (146 pages)
Collana	PoliMI SpringerBriefs, , 2282-2585
Altri autori (Persone)	NatriMassimiliano
Disciplina	720.47 696
Soggetti	Sustainable architecture Renewable energy sources Facility management Sustainability Sustainable Architecture/Green Buildings Renewable Energy Facility Management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	The Productive, Constructive and Expressive Articulation of the Advanced Envelope System -- The Structural Procedures of the Advanced Envelope Systems -- The Building Procedures of the Advanced Envelope Systems -- The Technical Interfaces of the Advanced Envelope Systems -- The Connections between the Framing Profiles and the Glazing Envelopes -- The Technical Processing of the Joints in the Façade Systems -- The Executive Design of the Technical Interfaces according to Performance under Fire Load.
Sommario/riassunto	The book explores the advanced façade systems according to the productive and constructive contents, in a cognitive and operative form, as a manual text to provide guidelines for researchers, technicians and professionals. It provides operational guidance for the technological design, production planning and site executive

coordination for the realization of façade systems. The analysis deals with the main building elements and technical interfaces. The study of the façade systems, after explaining the anchoring structures and their connections to the load-bearing elements, investigates the criteria for the assembly between the framings. In particular, the book examines the technical interfaces of the main advanced envelope systems with respect to the functional, constructive and applicative coordination procedures of the mullions and transoms framing, of the structural sealant glazing façade system, of the unit façade system, of the suspended façade system and of the double skin façade system. The technical and manual character of the book is also expressed through the analysis of the functional and application procedures of the gaskets with respect to the façade systems in order to prevent the transmission of air and water loads: the analysis focuses on the connections between the framing and the enclosure elements of the envelope, in accordance with the compensation of height differences in order to guarantee impermeability, airtightness and insulation. Then, the book describes the assembly and interface conditions between elements of different composition and production within the façade systems: the examination of the technical interfaces involves the development and application of sealants, based on the loads exerted on the jointing devices, in order to fulfill the requirements of sealing and tightness with respect to mechanical, thermal and hygrometric, water, air and wind stresses. Moreover, the study of the envelope systems examines the methodologies directed toward fulfilling the requirements with respect to the actions caused by fire loads, considering the contents related to both components and connections and fixing surfaces.

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3. Record Nr.	UNINA9910970543303321
Titolo	Perspectives on urban infrastructure // Royce Hanson, editor
Pubbl/distr/stampa	Washington, D.C., : National Academy Press, 1984
ISBN	9786610245864 9781280245862 1280245867 9780309541329 0309541328 9780585144290 058514429X
Edizione	[1st ed.]
Descrizione fisica	1 online resource (vi, 216 pages) : illustrations, charts
Altri autori (Persone)	HansonRoyce
Disciplina	363/.0973
Soggetti	Infrastructure (Economics) - United States Urban policy - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Papers and discussions from a Symposium on the Adequacy and Maintenance of Urban Public Facilities, held by the National Research Council, at Airlie House, Warrenton, Va., Feb. 25-26, 1983.
Nota di bibliografia	Includes bibliographies.
Nota di contenuto	Perspectives on Urban Infrastructure -- Copyright -- Contents -- Introduction -- 1 The Evolution of the Urban Infrastructure in the Nineteenth and Twentieth Centuries -- INTRODUCTION -- URBAN NETWORKS AND WALKING CITIES: A PERIOD OF FOUNDATIONS, 1790-1855 -- The Development of Urban Infrastructure -- Financing Infrastructure in the Walking City -- Engineers and Urban Technology -- Conclusion -- CONSTRUCTING THE CORE INFRASTRUCTURE IN THE CENTRAL CITIES, 1855-1910 -- Introduction -- Municipal Provision of Infrastructure -- Institutional and Political Changes in Infrastructure Supply and Distribution -- Financing Infrastructure -- Engineering and Science Development -- THE DOMINATION OF THE AUTOMOBILE AND THE ENLARGEMENT OF THE FEDERAL ROLE, 1910-1956 -- The Automobile Revolution, 1910-1930 -- The New Deal -- Professional Developments -- The Postwar Period -- THE RISE OF THE OUTER CITY AND RECENT TRENDS INFLUENCING URBAN INFRASTRUCTURE, 1956-

1982 -- Changing Fiscal Trends -- The Environmental Movement --  
Mass Transit -- Alternative Systems -- CONCLUSION -- AFTERWORD --  
ACKNOWLEDGMENTS -- Bibliography -- DISCUSSION -- Randy  
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-- The Infrastructure Problem -- National Needs -- The Challenge  
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-- THE CONDITION ASSESSMENT PROCESS -- Defining Conditions --  
Condition Assessment Measures -- The National Bridge Inspection  
Program -- The New York City Water Distribution System -- THE  
INVESTMENT DECISION-MAKING PROCESS -- Estimating Investment  
Requirements -- A Framework for Investment Decisions -- The EPA  
Needs Survey -- The Wisconsin Department of Transportation's  
Approach to Investment Programming.  
SUMMARY AND CONCLUSIONS -- Needs Assessment Issues -- The  
Limited Use of Traditional Needs Surveys -- The Importance of  
Technically Sound Condition Information to Effective Infrastructure  
Management -- The Importance of the Investment Decision-Making  
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Hatry -- Kurt W. Bauer -- SUMMARY -- Preparation of Inventories and  
Needs Analyses -- National Versus Local-Level Data -- Interim  
Assessments -- Data Available for Needs Assessments -- The Quality  
of Engineering Knowledge -- 3 Financing the Nation's Infrastructure  
Requirements -- INTRODUCTION -- THE CURRENT INFRASTRUCTURE  
FINANCING SYSTEM: HAS IT FAILED? -- CAPITAL FINANCING  
INSTITUTIONS: ARE THEY AT FAULT? -- Federal Aid -- Long-Term  
Borrowing -- Insulating Infrastructure From General Budget  
Competition -- FINANCING PRINCIPLES: THE USER-COST PRINCIPLE --  
FINANCING PRINCIPLES: AN INFRASTRUCTURE BANK -- CONCLUSION --  
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Maintenance -- The Advantages of an Infrastructure Bank -- The  
Opportunities for and Limitations of User Fees -- The Role of Interest  
Rates in the Financing of Facilities -- The Opportunity for Use of a  
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-- Boss Tweed's Pavement Politics -- Cleveland: A Bridge to Electoral  
Victory -- Public Works as Political Strategy -- TODAY'S  
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Dearborne -- Scott Johnson -- Henry Gardiner -- SUMMARY -- Does  
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Understand the Trade-Offs -- The Engineering Brain Drain and Local  
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IMPORTANT NATIONAL ISSUE -- Visible Signs of Decay -- Deteriorating  
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An Infrastructure for Infrastructure Innovation -- THE SEARCH FOR

CREATIVE ALTERNATIVES -- Benefit-Based Approaches Versus Ability to Pay -- The Impact of Fiscal Constraints: A New Role for Local Government -- Alternatives in the Bay Area -- Innovation in Urban Transportation -- Sale-Leaseback -- State and National Alternatives -- State Bond Banks -- Federal Public Works Bank -- THE POLITICS OF URBAN PUBLIC WORKS: A NEW ECOLOGY OF GAMES -- Public Works as a Job Strategy -- The Business Role in Emerging Political Coalitions -- Structural Changes in Planning and Financing -- Joint Public-Private Investment -- CONCLUSIONS -- Research Implications -- Technology -- Economics -- Politics -- Long-Range Assessment -- REFERENCES -- DISCUSSION -- John M. Armstrong -- Larry J. Feeser -- SUMMARY -- The Need for Research and Development -- The Importance of Innovation Transfer -- The "Brain Drain" of Engineers Away from Public Works -- The Impact of the Computer on Cities and Their Needs for Infrastructure -- Appendix A Program -- Appendix B Participants.

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Sommario/riassunto

In this provocative volume, distinguished authorities on urban policy expose the myths surrounding today's "infrastructure crisis" in urban public works. Five in-depth papers examine the evolution of the public works system, the limitations of urban needs studies, the financing of public works projects, the impact of politics, and how technology is affecting the types of infrastructures needed for tomorrow's cities.

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4. Record Nr.	UNINA9910557634703321
Autore	Xu Hanshi
Titolo	Immunomodulatory Functions of Fibroblast-like Synoviocytes in Joint Inflammation and Destruction during Rheumatoid Arthritis
Pubbl/distr/stampa	Frontiers Media SA, 2020
Descrizione fisica	1 online resource (86 p.)
Soggetti	Immunology Medicine and Nursing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This eBook is a collection of articles from a Frontiers Research Topic. Frontiers Research Topics are very popular trademarks of the Frontiers Journals Series: they are collections of at least ten articles, all centered on a particular subject. With their unique mix of varied contributions from Original Research to Review Articles, Frontiers Research Topics unify the most influential researchers, the latest key findings and historical advances in a hot research area! Find out more on how to host your own Frontiers Research Topic or contribute to one as an author by contacting the Frontiers Editorial Office: <a href="https://frontiersin.org/about/contact">frontiersin.org/about/contact</a>