

The landscape of contemporary infrastructure

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Title **The landscape of contemporary infrastructure**
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About Around the globe the importance of infrastructure as the motor of economic development is rising owing to increasing mobility and the need to make urban territories accessible. As a result, infrastructure networks are among the most complex and significant design tasks today. This book investigates how the design of infrastructure actively influences the organization of the inhabited landscape. Works of infrastructure are analyzed as footprints of civilization, as physical presence, as transformers of perception, and as new vessels of collective life. The authors identify these characteristics, together with the conditions that influence them, and suggest a typology of design attitudes as revealed in recent practice around the world. Each chapter is illustrated with key works by some of the world's most inspiring designers, including Vito Acconci, Paul Andreu, Bentham Crouwel, Dietmar Feichtinger, Diller Scofidio + Renfro, Terry Farrell, Norman Foster, Nicholas Grimshaw, Antoine Grumbach, Zaha Hadid, Arata Isozaki, Bruno Mader, Maxwan, Montgomery Sisam, OMA, Tonkin Zulaikha Greer, UN Studio, and Zwarts & Jansma. The authors demonstrate how the combined creative potential of architecture, landscape architecture, and urban design is essential to putting into place an efficient, modern infrastructure. The result is an indispensable instrument for everyone involved in the design of infrastructure, and for all observers of the contemporary city.

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Imprints of mobility on the landscape Physical presence in the landscape The perception of landscape through movement Infrastructure as public space. Personal Name: Smets, Marcel, 1947-. Rubrics: City planning Urban landscape architecture. Click here to see similar releases: The Best of the best : recipes from America's top restaurants, famous chefs, and good cooks I've known [compiled by] Arthur Hettich ; foreword by Jean Hewitt. [pdf, txt, ebook] Download book The landscape of contemporary infrastructure / Kelly Shannon, Marcel Smets. online for free. scapes, or landscape architecture. The etymology of infrastructure references the Latin for. supporting structures, with the modern usage shifting to mean. the entire network or system. "Infrastructure" is used through-. out the book as a reference to the (monumental) nodes within. the transportation network such as stations, bridges, and air Reviewed by Barry Lehrman. The Landscape of Contemporary Infrastructure by Kelly Shannon and Marcel Smets is an ambitious and provocative book. that is not about landscapes or infrastructure, but is about. our culture of mobility as expressed through architecture and. Books 157. Defining contemporary infrastructure requires a multi-disciplinary team of landscape architects, engineers, architects and planners to fully realize the benefits to our cultural and natural systems." The book exhibits some of the exploration of these topics, picking up on what Aquino mentions as the aim of SWAs Infrastructure Research Initiative "as a testing ground for engaging and redefining infrastructure in the context of future growth in our cities and towns." (p.7) This is echoed by Waldheim, and the research of the firm and the position of infrastructure as. Waldheim's essay is followed by exploration of landscape urbanism and infrastructure by Hung, which gives some more detail on the history and specificity of these connected trends.

Landscape architecture is the design of outdoor areas, landmarks, and structures to achieve environmental, social-behavioural, or aesthetic outcomes. It involves the systematic investigation of existing social, ecological, and soil conditions and processes in the landscape, and the design of interventions that will produce the desired outcome. The scope of the profession includes landscape design; site planning; stormwater management; erosion control; environmental restoration; parks and recreation