1. Record Nr. UNINA9910779107803321 Autore Carpenter T. G. **Titolo** Construction in the landscape: a handbook for civil engineering to conserve global land resources / / T.G. Carpenter London; ; Washington, D.C.:, : Earthscan, , 2011 Pubbl/distr/stampa **ISBN** 1-280-87298-5 9786613714299 1-136-53957-3 1-84977-537-0 1-136-53956-5 Descrizione fisica 1 online resource (361 p.) Disciplina 624.028/6 Soggetti **Building sites** Landscape protection Engineering geology Building - Environmental aspects Landscape construction Land use - Planning Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references and indexes. Nota di bibliografia Nota di contenuto Cover; Construction in the Landscape; Copyright; Contents; List of Photographs, Figures and Tables; Preface; List of Acronyms and Abbreviations; Part I: Land Resources; Chapter 1. Land Features; Chapter 2. The Impact of Construction; Part II: Man-Made Forms and Structures: Chapter 3. Landforms and Their Modification: Chapter 4. Earthworks for Structures; Chapter 5. Mines and Quarries; Chapter 6. Dams and Other Hydraulic Structures; Chapter 7. Coastal and Estuarial Construction: Chapter 8. Transport Routes and Infrastructure: Chapter 9. Bridges and Crossings Chapter 10. Military and Industrial ConstructionChapter 11. Towers; Chapter 12. Buildings and Settlements; Part III: Planning Construction in Various Landscapes; Chapter 13. Construction in Scenic Country;

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Future; Subject Index; Index of Places, Projects and People

Construction in the Landscape describes the impact of construction on the land and landscape where it takes place. Geographical coverage is necessarily global to reflect the great variation both in people?s economic and social needs and in the shortage or abundance of natural resources.Part I introduces both land resources, whether used for agriculture, human settlement or mineral extraction or conserved as scenery, wildlife habitat or for the undefined needs of future generations; and construction, its products, skills, processes and impacts on land resources.Part II describes specific forms