Record Nr. UNINA9910453026603321 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 Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali 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

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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