1. Record Nr. UNINA9910457719403321 Autore Voordt D. J. M. van der Titolo Architecture in use [[electronic resource]]: an introduction to the programming, design and evaluation of buildings / / Theo JM van der Voordt, Herman BR van Wegen Amsterdam;; Boston,: Architectural Press, 2005 Pubbl/distr/stampa **ISBN** 1-136-42839-9 1-281-00641-6 9786611006419 0-08-049047-6 Descrizione fisica 1 online resource (251 p.) Altri autori (Persone) WegenH. B. R. van (Herman B. R.) Disciplina 721 Soggetti Architecture Architecture, Modern 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 Cover; Architecture In Use: An Introduction to the Programming, Design and Evaluation of Buildings; Copyright; Contents; Preface; List of Tables: Figure Credits: Chapter 1: Architectonic and functional quality of buildings; 1.1. Functions of a building; 1.2. Functional quality; 1.3. Architectonic quality; 1.4. Phases of the building process; 1.5. Conclusion; Bibliography; Chapter 2: Function and form; 2.1. The search for form; 2.2. Functional and constructional efficiency; 2.3. Development of functionalist ideas; 2.4. Flexibility and multifunctionality; 2.5. Context; 2.6. Autonomy of form 2.7. ConclusionBibliography; Chapter 3: Programme of requirements: 3.1. Introduction; 3.2. The role of programming in the building process; 3.3. Contents of the programme of requirements; 3.4. Steps leading to a programme of requirements; Bibliography; Chapter 4: From brief to design; 4.1. Introduction; 4.2. What is design?; 4.3.

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Sommario/riassunto

This unique book discusses programming, design and building evaluation providing a 'joined up' approach to building design. By linking the functional and architectonic qualities of a building, the authors show the practical implications of the utility value of buildings. Starting by looking at how the relationship between form and function has been dealt with by different approaches to architecture from a historical perspective, it goes on to discuss how the desired functional quality and utility value of a building can be expressed in a brief and given a physical form by the a