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Nota di contenuto	Value Management of Construction Projects; Contents; Preface; Glossary; Part 1: Introduction and Evolution of Value Management; 1 Introduction; 1.1 The aims and objectives of the book; What has changed from edition 1; The objectives of the second edition; Audiences for the second edition; 1.2 Developments in UK construction; 1.3 Developments in value management; Value management; Developments in value management practice; 1.4 The structure of the second edition; References; 2 Evolution of Value Engineering and Value Management; 2.1 Introduction; 2.2 Historical background 2.3 Definitions, terminology and practice - Phase 1: 1947 to 1963 2.4 Definitions, terminology and practice - Phase 2: 1963 to 1989; 2.5 Definitions, terminology and practice - Phase 3: 1989 to 2014; 2.6 The Project, Portfolio or Programme of projects; 2.7 The 1998 international benchmarking study of VM and VE; Description of the study; Points in the project process for the application of value management; Benchmarked requirements for a successful value management process; Conclusion of the 1998 benchmarking study; 2.8 Standards and procurement guidance British and European (BS EN) Value Management Standards UK OGC

achieving excellence in construction procurement guidance; The UK Cabinet Office Management of Value; The SAVE International value methodology standard; ASTM standards; The Australian value management standard AS 4183; 2.9 International research into value management; 2.10 Implications for value management and value studies; Introduction; Factors to be considered in a value study; Cost; Worth; Function; Value; Teams; 2.11 Conclusions; References; Part 2: The Anatomy of a Value Study; 3 Value Study Styles; 3.1 Introduction 3.2 The inception of a project3.3 The specification and procurement of a value study; 3.4 Value studies within the project management process; 3.5 The three generic phases of a value study; The Orientation and Diagnostics phase; The value workshop phase; The implementation phase; 3.6 Study styles, processes and deliverables; 3.7 Project development tracks; 3.8 Value study type 1: Strategic briefing (project planning and business definition); Orientation and Diagnostics phase; The value workshop phase; Implementation meeting/workshop 3.9 Value study type 2: Project briefing (the technical specification) Orientation and Diagnostics stage; The value workshop stage; Indicative agenda; Implementation meeting/workshop; 3.10 Value study type 3: Concept design (the technical solution); Orientation and Diagnostics phase; Indicative agenda; Implementation phase; Concept design - discussion; 3.11 Value study: Charette; Orientation and Diagnostics phase; The Charette value workshop phase; Implementation phase; 3.12 Value studies 4 and 5: value engineering; Part 1: Tactical design of the component parts of the project Orientation and Diagnostics stage

Sommario/riassunto

Value management evaluates alternative construction materials and systems with a view to saving money without impacting on building performance or the construction programme. It has become a well established tool in the construction industry, having been endorsed in a range of government sponsored reports. In the current economic climate, clients are increasingly looking to employ value management as a way of ensuring they generate maximum value from their investments.+ Since publication of the first edition in 2004, value management has developed significantly. The second edition retains th
