1.	Record Nr.	UNINA9910410653403321
	Autore	Chen Zhen <1967, >
	Titolo	Environmental management in construction : a quantitative approach / / Zhen Chen and Heng Li
	Pubbl/distr/stampa	London ; ; New York : , : Taylor & Francis, , 2006
	ISBN	1-134-19883-3
		1-134-19884-1
		1-280-71971-0
		9786610719716
		0-203-03036-2
	Descrizione fisica	1 online resource (232 p.)
	Classificazione	56.40
	Altri autori (Persone)	LiHeng
	Disciplina	690.0286
	Soggetti	Building - Data processing
		Construction industry - Environmental aspects - Measurement
		Environmental protection - Management
		Sustainable buildings - Design and construction
	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 index.
	Nota di contenuto	Book Cover; Title; Copyright; Contents; Tables; Figures; About the authors; Foreword; Preface; Acknowledgements; List of abbreviations; Chapter 1 Introduction; Chapter 2 E+: An integrative methodology; Chapter 3 Effective prevention at pre-construction stage; Chapter 4 Effective control at construction stage; Chapter 5 Effective reduction at post-construction stage; Chapter 6 Knowledge-driven evaluation; Appendix A A questionnaire about EMS application; Appendix B A decision-making model; Appendix C Sample waste exchange websites; Appendix D Webfill function menu; Glossary; References
		Author indexSubject index
	Sommario/riassunto	Demands on the construction industry are changing, and it is now virtually essential for environmental management to be considered at all stages of a project. Many construction managers are finding a quantitative approach useful, and this book outlines four quantitative methods which can be applied at different construction stages, and

which fit within a comprehensive framework of dynamic Environmental Impact Assessment (EIA). These include:a method to quantitatively evaluate and reduce pollution and hazards levelsa method to evaluate the environmental-consciousness of