1. Record Nr. UNINA9910463113303321

Autore	Harris Frank <1944->
Titolo	Modern construction management / / Frank Harris and Ronald McCaffer with Francis Edum-Fotwe
Pubbl/distr/stampa	Hoboken, N.J. : , : Wiley-Blackwell, , 2013 ©2013
ISBN	1-299-24164-6 1-118-51021-6
Edizione	[7th edition]
Descrizione fisica	1 online resource (578 pages)
Disciplina	624.068
Soggetti	Construction industry - Management Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover; Title page; Copyright page; Contents; Preface to the sixth edition; Preface to the seventh edition; Chapter 1: Introduction; Structure of the book; Objectives and contents; Section 1; Section 2; Section 3; Section 4; Chapter 2: Quality management; Summary; Introduction; Notions of quality; Quality in transition; Quality control and inspection; Definition and objectives of quality control; Controlling quality; Quality control implemented in construction; Quality assurance; Evolution of QA from quality control; Definition of quality terms; Quality standards; Developing and implementing quality systems; Quality assurance in construction; Total Quality Management; Definition of TQM and the role of QA in the process; Total Quality Management principles; Development of TQM in a company; Total Quality Management tools and techniques; A systems approach to managing quality; Systems quality management; Quality schemes; Reference; Section 1: Project production management; Chapter 3: Production process improvement; Summary; Introduction to lean construction; Productivity; Economic development; Energy consumption; Sustainability; International environmental protocols; UK emissions; Productivity improvement; Management systems; Management processes (BSI (2002), BS 6079-1:2002); Employee participation; Worker surveys; Supervisor delay surveys; Work task management;

Sommario/riassunto

This new edition of a core undergraduate textbook for construction managers reflects current best practice, topical industry preoccupations and latest developments in courses and fundamental subjects for students. While the construction process still requires traditional skills, changes over recent decades today demand improved understanding of modern business, production and contractual practices. The authors have responded accordingly and the book has undergone a thorough re-write, eliminating some of the older material and adding new processes now considered essential to achieving lean construction. Particular emphasis is given, for example, to supply chains and networks, value and risk management, BIM, ICT, project arrangements, corporate social responsibility, training, health and welfare and environmental sustainability. Modern Construction Management presents construction as a socially responsible, innovative, carbon-reducing, manager-involved, people-orientated, crisis-free industry that is efficient and cost effective. The overall themes for the Seventh Edition are: Drivers for efficiency : lean construction underpinning production management and off-site production methods. Sustainability : reflecting the transition to a low carbon economy. Corporate Social Responsibility : embracing health & safety, modernistic contracts, effective procurement, and employment issues. Building Information Management : directed towards the improvement of construction management systems. The comprehensive selection of worked examples, based on real and practical situations in construction management and methods will help to consolidate learning. A companion website offers invaluable support material for both tutors and students. Structured to reflect site, business and corporate responsibilities of managers in construction, the book continues to provide strong coverage of the salient elements required for developing and equipping the modern construction manager with the competencies and skills for both technical and business related areas.

2. Record Nr. UNINA9910791355003321

Autore	Baker Dean <1958->
Titolo	Taking economics seriously / / Dean Baker
Pubbl/distr/stampa	Cambridge, Mass., : MIT Press, ©2010
ISBN	0-262-29153-3 1-282-63829-7 9786612638299 0-262-26609-1
Descrizione fisica	87 p
Collana	A Boston review book
Disciplina	330
Soggetti	Economics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"A Boston Review Book."
Nota di contenuto	The myth of the free market -- Malpractice: on health care, economists ignore their own rules -- Title TK -- An economy for everyone.
Sommario/riassunto	'There is nothing wrong with economics, Dean Baker contends, but economists routinely ignore their own principles when it comes to economic policy. What would policy look like if we took basic principles of mainstream economics seriously and applied them consistently? In the debate over regulation, for example, Baker--one of the few economists who predicted the meltdown of fall 2008--points out that ideological blinders have obscured the fact there is no "free market" to protect. Modern markets are highly regulated, although intrusive regulations such as copyright and patents are rarely viewed as regulatory devices. If we admit the extent to which the economy is and will be regulated, we have many more options in designing policy and deciding who benefits from it. On health care reform, Baker complains that economists ignore another basic idea: marginal cost pricing. Unlike all other industries, medical services are priced extraordinarily high, far above the cost of production, yet that discrepancy is rarely addressed in the debate about health care reform. What if we applied marginal cost pricing--making doctors' wages competitive and charging less for prescription drugs and tests such as MRIs? ..."--Product Description.