

Prezzi Tipologie Edilizie 2014

This book features a selection of the best papers presented at two recent conferences organized by the SIEV (Italian Society of Appraisal and Valuation). Taking into account the current need for evaluative skills in order to make effective and sustainable investments, it highlights the multidisciplinary role of valuation, which opens the door for interactions with other sectors, scientific and professional fields. The book collects twenty-two papers, divided into three parts (Territory & Urban Planning, Real Estate Assets & the Construction Building Process, Real Estate Finance & Property Management) that reflect the main issues of interest for future urban development policies, namely: feasibility analysis for investments; selecting which decision support models to apply in complex contexts; enhancement of public and private assets; evaluating the effects produced by territorial investments; valuation approaches to properties; risk assessment; and strategies for monitoring energy consumption and soil sealing.

Un manuale per gli ingegneri che desiderano applicarsi alle consulenze giudiziali, una guida agli adempimenti che vanno dall'iscrizione all'Albo dei consulenti tecnici, allo svolgimento degli incarichi nel rispetto della procedura, fino alla redazione della parcella. Al professionista vengono illustrati i principi di un'attività che non consiste nella semplice raccolta di dati materiali, ma nello studio e nell'elaborazione critica dei dati storici su base scientifica, nella ricerca di un rapporto di causalità tra azione ed evento dannoso o lesivo. I procedimenti sono riportati passo dopo passo con particolare attenzione al linguaggio giuridico ed agli adempimenti imposti dal diritto processuale. Una vasta disamina di casistiche civili e penali

fornisce all'ingegnere forense gli elementi basilari per risolvere i quesiti giudiziari più frequenti. L'orizzonte multidisciplinare dell'esercizio della CTU è stato esplorato per settori ponendo in evidenza gli aspetti tecnico-legali che caratterizzano sia le principali questioni civilistiche che le fattispecie penali di maggior interesse dell'ingegneria forense; dalla loro lettura il professionista sarà in grado di trarre gli elementi utili per supportare il proprio cliente nell'affermazione delle sue ragioni ovvero per apportare al giudizio il proprio contributo scientifico in perfetta aderenza alla funzione di ausiliare del magistrato.

Da più parti si lamenta un significativo aumento di potenziali minacce per la salvaguardia fisica e l'equilibrio sociale della città di Venezia, a scapito della qualità di vita per i residenti e di fruibilità per gli utenti esterni. Quali sono tali minacce, come misurarne l'incidenza sulla città? Quali invece i luoghi comuni da sfatare? Il volume descrive gli esiti di una ricerca (all'interno del Piano di Gestione UNESCO "Venezia e la sua Laguna") sui i fattori di usura 'fisica' e 'perceptiva' cui è sottoposto il Centro Storico e la valutazione della loro pericolosità, al fine di determinare criteri e strumenti di mitigazione. La molteplicità dei livelli di analisi ha permesso di costruire un quadro d'insieme ampio, tenendo in adeguata considerazione la forte interconnessione fra agenti di carattere naturale o antropico, i cui effetti risultano moltiplicati dalle reciproche interazioni.

This open access book explores the strategic importance and advantages of adopting multidisciplinary and multiscale approaches of inquiry and intervention with respect to the built environment, based on principles of sustainability and circular economy strategies. A series of key challenges are considered in depth from a multidisciplinary perspective, spanning engineering, architecture, and regional and urban economics. These challenges include

strategies to relaunch socioeconomic development through regenerative processes, the regeneration of urban spaces from the perspective of resilience, the development and deployment of innovative products and processes in the construction sector in order to comply more fully with the principles of sustainability and circularity, and the development of multiscale approaches to enhance the performance of both the existing building stock and new buildings. The book offers a rich selection of conceptual, empirical, methodological, technical, and case study/project-based research. It will be of value for all who have an interest in regeneration of the built environment from a circular economy perspective.

This book provides a comparative account of the process of urban regeneration and examines the factors influencing these processes, as well as the consequences of their implementation. Through a mixture of theoretical discussion and a series of case studies a thorough examination is made of the extent to which these different European old industrial conurbations are facing similar problems.

SYNER-G, a multidisciplinary effort funded by the European Union, allowed the development of an innovative methodological framework for the assessment of physical as well as socio-economic seismic vulnerability and risk at urban and regional level. The results of SYNER-G are presented in two books both published by Springer, the present and a second one, entitled "SYNER-G: Typology Definition and Fragility Functions for Physical Elements at Seismic Risk: Buildings, Lifelines, Transportation Networks and Critical Facilities"(*), which provides a comprehensive state-of-the-art of the fragility curves, an alternative way to express physical vulnerability of elements at risk. In this second volume of SYNER-G, the focus has been on presenting a unified holistic methodology for assessing vulnerability at systems level

considering interactions between elements at risk (physical and non-physical) and between different systems. The proposed methodology and tool encompasses in an integrated fashion all aspects in the chain, from hazard to the vulnerability assessment of components and systems and to the socio-economic impacts of an earthquake, accounting for most relevant uncertainties within an efficient quantitative simulation scheme. It systematically integrates the most advanced fragility functions to assess the vulnerability of physical assets for buildings, utility systems, transportation networks and complex infrastructures such as harbours and hospitals. The increasing impact due to interactions between different components and systems is treated in a comprehensive way, providing specifications for each network and infrastructure. The proposed socio-economic model integrates social vulnerability into the physical systems modelling approaches providing to decision makers with a dynamic platform to capture post disaster emergency issues like shelter demand and health impact decisions. Application examples at city and regional scale have provided the necessary validation of the methodology and are also included in the book. The present volume, with its companion volume on fragility functions, represent a significant step forward in the seismic vulnerability and risk assessment of complex interacting urban and regional systems and infrastructures. These volumes are not only of interest to scientists and engineers but also to the insurance industry, decision makers and practitioners in the sector of civil protection and seismic risk management. (*) Ptilakis K, Crowley E, Kaynia A (eds) (2014) SYNER-G: Typology definition and fragility functions for physical elements at seismic risk, Series: Geotechnical, Geological and Earthquake Engineering 27, ISBN 978-94-007-7872-6, Springer Science+Business Media, Dordrecht.

This book offers a cross disciplinary treatment of the rapidly growing field of integrated approaches in risk assessment in mountainous areas. All major aspects related to hazard and risk assessment, risk management, and governance are illustrated with a wide range of case studies. The first part of the book focuses on new techniques for assessing the natural hazards of different types of mass movements. State-of-the-art techniques for morphological characterization and monitoring of displacements are described. Computational advances are covered to explain the process systems and to quantify the hazards of fast and slow-moving landslides. In the second part of the book methodologies are included for assessing the impact of these natural hazards on the society in terms of risks. In this part, methodologies for defining the vulnerability of the elements at risk are shown and the use of run-out models for risk assessment of the dangerous rapid mass movements are evaluated. The third part of the book focuses on the response of society towards the problems of hazard and risk. It highlights the role of spatial planning, early warning systems and evacuation plans for risk management. It establishes practical thresholds for acceptable and tolerable risks and emphasizes the importance of education and communication to society. Audience The book is of interest to a wide range of experts from related disciplines, practitioners and stakeholders to demonstrate the importance of an integrated approach for all aspects of risks in mountainous areas. During the seventeenth century, England was beset by three epidemics of the bubonic plague, each outbreak claiming between a quarter and a third of the population of London and other urban centers. Surveying a wide range of responses to these epidemics—sermons, medical tracts, pious exhortations, satirical pamphlets, and

political commentary—*Plague Writing in Early Modern England* brings to life the many and complex ways Londoners made sense of such unspeakable devastation. Ernest B. Gilman argues that the plague writing of the period attempted unsuccessfully to rationalize the catastrophic and that its failure to account for the plague as an instrument of divine justice fundamentally threatened the core of Christian belief. Gilman also trains his critical eye on the works of Jonson, Donne, Pepys, and Defoe, which, he posits, can be more fully understood when put into the context of this century-long project to “write out” the plague. Ultimately, *Plague Writing in Early Modern England* is more than a compendium of artifacts of a bygone era; it holds up a distant mirror to reflect our own condition in the age of AIDS, super viruses, multidrug resistant tuberculosis, and the hovering threat of a global flu pandemic.

“The masterpiece of one of young-adult literature’s greatest living writers.†?—Booklist, starred review Using a pillow book as her form, nineteen-year-old Cordelia Kenn sets out to write her life for her unborn daughter. What emerges is a portrait of an extraordinary girl who writes frankly of love, sex, poetry, nature, and, most of all, of herself in the world. As she attempts to capture “all†? of herself on paper, Cordelia maddens, fascinates, and ultimately seduces the reader in this tour de force from a writer who has helped redefine literature for young adults. A book not to be missed by any serious reader.

Given the environmental concerns and declining availability of fossil fuels, as well as

the growing population worldwide, it is essential to move toward a sustainable bioenergy-based economy. However, it is also imperative to address sustainability in the bioenergy industry in order to avoid depleting necessary biomass resources. Sustainable Bioenergy Production provides comprehensive knowledge and skills for the analysis and design of sustainable biomass production, bioenergy processing, and biorefinery systems for professionals in the bioenergy field. Focusing on topics vital to the sustainability of the bioenergy industry, this book is divided into four sections: Fundamentals of Engineering Analysis and Design of Bioenergy Production Systems, Sustainable Biomass Production and Supply Logistics, Sustainable Bioenergy Processing, and Sustainable Biorefinery Systems. Section I covers the fundamentals of genetic engineering, novel breeding, and cropping technologies applied in the development of energy crops. It discusses modern computational tools used in the design and analysis of bioenergy production systems and the life-cycle assessment for evaluating the environmental sustainability of biomass production and bioenergy processing technologies. Section II focuses on the technical and economic feasibility and environmental sustainability of various biomass feedstocks and emerging technologies to improve feedstock sustainability. Section III addresses the technical and economic feasibility and environmental sustainability of different bioenergy processing technologies and emerging technologies to improve the sustainability of each bioenergy process. Section IV discusses the design and analysis of biorefineries

and different biorefinery systems, including lignocellulosic feedstock, whole-crop, and green biorefinery.

This book explores the role of cities and the urban–rural linkages in spurring innovation embedded in spatial planning, strategic and economic planning, and decision support systems. In particular, the contributions examine the complexity of the current transitional phase towards achieving smart, inclusive and sustainable growth, and investigate the post-2020 UE cohesion policy. The main topics include: Innovation dynamics and smart cities; Urban regeneration – community-led and PPP; Inland and urban area development; Mobility, accessibility, infrastructures; Heritage, landscape and Identity; and Risk management, Environment and Energy. The book includes a selection of articles accepted for presentation and discussion at the 3rd International Symposium New Metropolitan Perspectives (ISTH2020), held at the University of Reggio Calabria, Italy on 22–25 May 2018. The symposium, which addressed the challenge of local knowledge and innovation dynamics towards territory attractiveness, hosted the final event of the MAPS-LED project under Horizon2020 – MSCA RISE. The six-volume set LNCS 10404-10409 constitutes the refereed proceedings of the 17th International Conference on Computational Science and Its Applications, ICCSA 2017, held in Trieste, Italy, in July 2017. The 313 full papers and 12 short papers included in the 6-volume proceedings set were carefully reviewed and selected from 1052 submissions. Apart from the general tracks, ICCSA 2017 included 43 international

workshops in various areas of computational sciences, ranging from computational science technologies to specific areas of computational sciences, such as computer graphics and virtual reality. Furthermore, this year ICCSA 2017 hosted the XIV International Workshop On Quantum Reactive Scattering. The program also featured 3 keynote speeches and 4 tutorials.

Complete, practical coverage of the evaluation, analysis, and design and code requirements of seismic isolation systems. Based on the concept of reducing seismic demand rather than increasing the earthquake resistance capacity of structures, seismic isolation is a surprisingly simple approach to earthquake protection. However, proper application of this technology within complex seismic design code requirements is both complicated and difficult. Design of Seismic Isolated Structures provides complete, up-to-date coverage of seismic isolation, complete with a systematic development of concepts in theory and practical application supplemented by numerical examples. This book helps design professionals navigate and understand the ideas and procedures involved in the analysis, design, and development of specifications for seismic isolated structures. It also provides a framework for satisfying code requirements while retaining the favorable cost-effective and damage control aspects of this new technology. An indispensable resource for practicing and aspiring engineers and architects, Design of Seismic Isolated Structures includes: * Isolation system components. * Complete coverage of code provisions for seismic isolation. *

Mechanical characteristics and modeling of isolators. * Buckling and stability of elastomeric isolators. * Examples of seismic isolation designs. * Specifications for the design, manufacture, and testing of isolation devices.

Collection of selected, peer reviewed papers from the 1st International "NEW METROPOLITAN PERSPECTIVES. The Integrated Approach of Urban Sustainable Development through the Implementation of Horizon/Europe2020" (ISTH2020), May 6-9, 2014, Reggio Calabria, Italy. Volume is indexed by Thomson Reuters CPCI-S (WoS). The 96 papers are grouped as follows: I. The Integrated Approach in Europe 2020: Urban and Marginal Areas in Local Economic Development Strategies, II. The Integrated Approach of Sustainable Urban Development, III. Metropolitan City: Issues and Challenges, IV. Urban Regeneration: Community Involvement and PPP, V. Urban/Rural - The Role of Urban/Rural Regeneration in Regional Context, VI. Heritage and Identity, VII. Economic-Estimative Dynamics and Valuation Tools

This book is a collection of invited lectures including the 5th Nicholas Ambraseys distinguished lecture, four keynote lectures and twenty-two thematic lectures presented at the 16th European Conference on Earthquake Engineering, held in Thessaloniki, Greece, in June 2018. The lectures are put into chapters written by the most prominent internationally recognized academics, scientists, engineers and researchers in Europe. They address a comprehensive collection of state-of-the-art and cutting-edge topics in earthquake engineering, engineering

seismology and seismic risk assessment and management. The book is of interest to civil engineers, engineering seismologists, seismic risk managers, policymakers and consulting companies covering a wide spectrum of fields from geotechnical and structural earthquake engineering, to engineering seismology and seismic risk assessment and management. Scientists, professional engineers, researchers, civil protection policymakers and students interested in the seismic design of civil engineering structures and infrastructures, hazard and risk assessment, seismic mitigation policies and strategies, will find in this book not only the most recent advances in the state-of-the-art, but also new ideas on future earthquake engineering and resilient design of structures. Chapter 1 of this book is available open access under a CC BY 4.0 license.

People's well-being, industrial competitiveness and the overall functioning of society are dependent on safe, secure, sustainable and affordable energy. The energy infrastructure which will power citizens' homes, industry and services in 2050, as well as the buildings which people will use, are being designed and built now. The pattern of energy production and use in 2050 is already being set.

Il secondo numero di *Imprese & Città* si apre con un'intervista al presidente del campus universitario Paris-Saclay, l'economista Pierre Veltz, che racconta il progetto di "inventare un nuovo tipo di centro urbano", facendo dialogare

macroregione parigina, ricerca scientifica e innovazione tecnologica. Segue il "Focus" sui Nuovi Produttori con interventi di Pasquale Alferj, Alessandra Favazzo, Emanuele Bompan, Paolo Perulli, Antoine Harstein, Fabiano Compagnucci, Andrea Mancuso, Leonardo Marotta e Augusto Carena. Si riconfermano le sezioni d'interesse urbanistico "Le città si possono ammalare?" "Milano produttiva" e "Sulle trasformazioni urbane del XII secolo", mentre la sezione "Nuovi processi di governo" è dedicata al tema dell'housing sociale con particolare attenzione alle esperienze milanesi. Chiude la rivista la sezione "Lettere", con articoli che intendono gettare luce su realtà urbane e industriali internazionali: dal Giappone a Londra, dalla Romania alla Thailandia, dal Tibet ad Algeri.

When a manager is pressed to find a project manager for an important client, he looks to Rhett Sero, our to-be hero. He introduces Rhett to Heda Heldenmacher, a noted project management consultant. Heda introduces Rhett to the PROJECT methodology and spends seven days with him to prepare. Designed to increase success, this book is for accidental and new project managers, beginning project management learners, and those exploring project management careers or looking for a refresher. Told in the form of a business fable, concepts are put in everyday terms and stories make it more memorable. Everything you need to get

started in an easy-to-read book. Each chapter includes a project management tip, reading selections from the PMBOK(R) Guide, and additional learning resources. A set of more than a dozen ready-to-use templates is available online. This is the story of the invaluable lessons Rhett learns transforming from Sero to Hero!

The aim of this book is to contribute to understanding risk knowledge and to forecasting components of early flood warning, particularly in the environment of tropical high mountains in developing cities. This research covers a challenge, taking into account the persistent lack of data, limited resources and often complex climatic, hydrologic and hydraulic conditions. In this research, a regional method is proposed for assessing flash flood susceptibility and for identifying debris flow predisposition at the watershed scale. An indication of hazard is obtained from the flash flood susceptibility analysis and continually, the vulnerability and an indication of flood risk at watershed scale was obtained. Based on risk analyses, the research follows the modelling steps for flood forecasting development. Input precipitation is addressed in the environment of complex topography commonly found in mountainous tropical areas. A distributed model, a semi-distributed model and a lumped model were all used to simulate the discharges of a tropical high mountain basin with a páramo upper

basin. Performance analysis and diagnostics were carried out in order to identify the most appropriate model for the study area for flood early warning. Finally, the Weather Research and Forecasting (WRF) model was used to explore the added value of numerical weather models for flood early warning in a páramo area.

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Computational Science and Its Applications – ICCSA 2017 17th International Conference, Trieste, Italy, July 3-6, 2017, Proceedings, Part III Springer

Nicholas Fox Weber, for thirty-three years head of the Albers Foundation, spent many years with Anni and Josef Albers, the only husband-and-wife artistic pair at the Bauhaus (she was a textile artist; he a professor and an artist, in glass, metal, wood, and photography). The Alberses told him their own stories and described life at the Bauhaus with their fellow artists and teachers, Walter Gropius, Paul Klee, Wassily Kandinsky, Ludwig Mies van der Rohe, as well these figures' lesser-known wives and girlfriends. In this extraordinary group biography, Weber brilliantly brings to life the Bauhaus geniuses and the community of the pioneering art school in Germany's Weimar and Dessau in the 1920s and early 1930s. Here are: Walter Gropius, founder of the Bauhaus, the architect who streamlined design early in his career and who saw the school as a place for designers to collaborate in an ideal setting . . . a dashing hussar, the ardent young lover of the renowned femme fatale Alma Mahler, beginning when she was the wife of composer Gustav Mahler . . . Paul Klee, the onlooker, smoking his pipe, observing Bauhaus dances as well as his colleagues' lectures from the back of the room . . . the cook who invented recipes and threw together his limited ingredients with the same

spontaneity, sense of proportion, and fascination that underscored his paintings . . . Wassily Kandinsky, the Russian-born pioneer of abstract painting, guarding a secret tragedy one could never have guessed from his lively paintings, in which he used bold colors not just for their visual vibrancy, but for their “sound” effects . . . Josef Albers, who entered the Bauhaus as a student in 1920 and was one of the seven remaining faculty members when the school was closed by the Gestapo in 1933 . . . Annelise Else Frieda Fleischmann, a Berlin heiress, an intrepid young woman, who later, as Anni Albers, made art the focal point of her existence . . . Ludwig Mies van der Rohe, imperious, decisive, often harsh, an architect who became director—the last—of the Bauhaus, and the person who guided the school’s final days after SS storm troopers raided the premises. Weber captures the life, spirit, and flair with which these geniuses lived, as well as their consuming goal of making art and architecture. A portrait infused with their fulsome embrace of life, their gift for laughter, and the powerful force of their individual artistic personalities.

?The ten-volume set LNCS 12949 – 12958 constitutes the proceedings of the 21st International Conference on Computational Science and Its Applications, ICCSA 2021, which was held in Cagliari, Italy, during September 13 – 16, 2021. The event was organized in a hybrid mode due to the Covid-19 pandemic. The 466 full and 18 short papers presented in these proceedings were carefully reviewed and selected from 1588 submissions. Part VI of the set includes the proceedings of the following workshops: ?International Workshop on Digital Transformation and Smart City (DIGISMART 2021); International Workshop on Econometrics and Multidimensional Evaluation in Urban Environment (EMEUE 2021); International Workshop on Transformational Urban Mobility: Challenges and Opportunities During and Post

COVID Era (FURTHER2021); International Workshop on Geodesign in Decision Making: meta planning and collaborative design for sustainable and inclusive development (GDM 2021); 11th International Workshop on Future Computing System Technologies and Applications (FiSTA 2021); International Workshop on Geographical Analysis, Urban Modeling, Spatial Statistics (GEOG-AND-MOD 2021).

This book explains the vocabulary of cost-volume-profit (breakeven) analysis (CVP), explores the breadth of applications of CVP, and illustrates the use of CVP concepts in a broad range of management and marketing scenarios. The book examines the proper identification of a 'unit', the various formulations of breakeven, profit planning using the breakeven formulas, and the application of CVP in sensitivity analysis. Each chapter will offer several important ingredients for a practical 'how to' approach: the type of data needed, the formula, how to calculate and interpret the math, a specific example followed by a brief review of the assumptions and limitations of that method.

A fully updated revision of the best-selling guide to Adobe Photoshop CS3.

First Published in 2003. Routledge is an imprint of Taylor & Francis, an informa company.

"Every year between 250 000 and 500 000 people suffer a spinal cord injury, with road traffic crashes, falls and violence as the three leading causes. People with spinal cord injury are two to five times more likely to die prematurely. They also have lower rates of school enrollment and economic participation than people without such injuries. Spinal cord injury has costly consequences for the individual and society, but it is preventable, survivable and need not preclude good health and social inclusion. Ensuring an adequate medical and rehabilitation response, followed by supportive services and accessible environments, can help minimize the

disruption to people with spinal cord injury and their families. The aims of International perspectives on spinal cord injury are to: --assemble and summarize information on spinal cord injury, in particular the epidemiology, services, interventions and policies that are relevant, together with the lived experience of people with spinal cord injury; --make recommendations for actions based on this evidence that are consistent with the aspirations for people with disabilities as expressed in the Convention on the Rights of Persons with Disabilities.

Shortly before of the beginning of the global financial crisis of 2008 REITs were introduced in several European countries based on their success in mature markets like the US, Australia and some Asian countries. While the history of REITs in Europe has been relatively brief, REITs are well on the way to become an industry standard as a real estate investment financial vehicle not only in Europe but throughout the developed world. This book provides both academics and decision makers an introduction to the economics of REITs beyond tax transparency, an overview of the mature REITs markets, and a closer reflection of the development of different REIT-structures in Europe including the history, regulation and markets of each country.

La redazione dell'Attestato di Prestazione Energetica di un edificio è oggi diventata una pratica professionale ormai diffusa; tale attività richiede un chiaro approccio metodologico, oltre che approfondite conoscenze dell'edificio come sistema termodinamico e del variegato quadro legislativo. La procedura per la certificazione energetica degli edifici e il conseguente rilascio dell'A.P.E., richiede una grande quantità di informazioni, reperibili attraverso un'analisi di

tipo documentale e approfonditi sopralluoghi, la consapevolezza dei dati di input che devono essere inseriti nel software e l'esperienza per l'individuazione degli interventi di riqualificazione energetica da riportare nelle raccomandazioni. Il volume, nella sua terza edizione, diventa sempre più una guida pratica per lo svolgimento dell'intero iter di certificazione energetica e di valutazione delle prestazioni energetiche degli edifici. Dopo aver illustrato il quadro di riferimento legislativo e normativo, si approfondisce l'aspetto procedurale, descrivendo le fasi della certificazione delle prestazioni energetiche a partire dall'acquisizione delle informazioni volte alla conoscenza del sistema edificio-impianto ed i metodi di valutazione delle prestazioni energetiche degli edifici, fino alla definizione degli interventi di riqualificazione energetica. Il testo è supportato da utili schede contenenti le informazioni pratiche per "saper riconoscere" il sistema edificio-impianto durante il sopralluogo e definire gli interventi di isolamento termico o di miglioramento dell'efficienza dell'impianto che potranno essere riportate nelle raccomandazioni dell'A.P.E. Completano la trattazione, una serie di casi studio reali e riflessioni maturate sulla base dell'esperienza degli autori, utili per affrontare e risolvere le principali problematiche inerenti l'attività del certificatore. Gli esempi di certificazione energetica, tutte redatte da professionisti abilitati, sono state scelte con l'obiettivo di far emergere lo schema ricorrente di lavoro ed

evidenziare le differenze che possono essere riscontrate in relazione alla Regione di appartenenza, all'epoca di costruzione, alla tipologia edilizia e alla destinazione d'uso, ai metodi di valutazione (da progetto o da rilievo), alle convenzioni, agli strumenti e alle modalità di calcolo. I modelli di raccolta dati, unitamente a tali esempi, sono scaricabili dal sito www.maggioli.editore.it (aggiornamenti on li-ne-libri). Questa terza edizione è stata aggiornata ed ampliata con: - Aggiornamento al quadro legislativo e normativo sino al gennaio 2014, con nuovi utili schemi per la loro consultazione; - Nuovi casi studio, con differenze regionali; - Nuova ricca casistica di soluzioni e consigli pratici per affrontare i problemi del certificatore. Luca Raimondo, architetto libero professionista, si occupa di progettazione, valutazione e certificazione di edifici ecocompatibili e ad elevata efficienza energetica; svolge l'attività di certificatore energetico in Lombardia, Piemonte, Liguria, Valle d'Aosta ed Emilia Romagna. È docente esterno presso il Corso di Laurea Magistrale in Architettura per il Progetto Sostenibile del Politecnico di Torino, coordinatore di corsi di formazione professionale e referente territoriale per la rivista AZERO. Guglielmina Mutani, ingegnere civile edile, dottore di ricerca in Energetica, ricercatore confermato di Fisica Tecnica Ambientale presso il Dipartimento Energia del Politecnico di Torino e docente presso il Corso di Laurea in Architettura per il Progetto

Sostenibile e il Corso di Laurea in Pianificazione Territoriale, Urbanistica e Paesaggistico-Ambientale del Politecnico di Torino nell'area delle discipline fisicotecniche ed impiantistiche. Si occupa della formazione dei certificatori energetici ed è certificatore energetico in Lombardia, Piemonte e Valle d'Aosta. Chiara Massaia, architetto ed Energy Manager, ha conseguito il Master di II° livello in "Architettura Ecosostenibile" presso l'Alma Mater Studiorum di Bologna; collabora con studi di progettazione e si occupa di progettazione di edifici ad elevata efficienza energetica, diagnosi e relativa certificazione energetica di edifici esistenti.

This book documents the state of the art and the emerging operational perspectives in the field of the appraisal discipline. It covers a wide range of topics, including energy efficiency, environmental sustainability, socio-economic evaluation of regional and urban transformations, real estate and facility management, risk management. It also discusses the potential role of appraisal in minimising unexpected consequences; the role of evaluators in urban development projects as well as the contribution of several methodologies with respect to the overall planning and design processes; the need to manage the complexity of the current decision contexts, while at the same time promoting efficient and effective evaluation processes; improving the quality of discussion

and communication of the outcomes of evaluation processes; as well as the appropriateness of current regulation and policy regimes (EU, national, regional etc.). It comprises a selection of the best papers presented at the SIEV 2015 conference "Appraisal: Current Issues and Problems", which was held in Bari, Italy, in July 2015, and brought together architects, engineers, urban planners, decision-makers and government representatives.

This is an essential aid in the initial design and planning of a project. The relevant building type is located by a comprehensive index and cross reference system, a condensed commentary covers user requirements, planning criteria, basic dimensions and other considerations of function, siting aspect etc. A system of references based on an extensive bibliography supports the text. In every section plans, sections, site layouts, design details and graphs illustrated key aspects of a building type's design. Most illustrations are dimensioned or scaled - the metric system of measurement is used throughout, and the equivalent in feet/inches can easily be read either off a graphic scale on the page or from the built-in conversion table. The illustrations are international in origin and include both well know and less famous designers. Architects Data is primarily a handbook of building types rather than of construction techniques and details. However its treatment of components (such as doors and windows) and of spaces for building

services is extremely thorough, since consideration of this data is an essential element of the planning process. The opening pages of basic data on man and his buildings cover critical subjects such as scale, drawing practice, noise, light and space for the same reason. Particular attention has also been paid to the implications of energy conservation, means of escape from fire and the needs of the elderly and the disabled.

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