

## Time Saver Standards For Building Types Joseph De Chiara

*Time-saver Standards for Building Types***McGraw-Hill Companies**

*Space planning involves much more than sketching a preliminary floor plan. A designer must take a client's programming needs into account and must also consider how other factors such as building codes and environmental factors affect a spatial composition. Space Planning Basics, now in its Third Edition, offers a highly visual, step-by-step approach to developing preliminary floor plans for commercial spaces. The book provides tools for visualizing space and walks the designer through other considerations such as building code requirements and environmental control needs. Specific programming techniques covered include matrices, bubble diagrams, CAD templates, block plans, and more. New to this edition are coverage of the basics of stair design, an essential aspect for planning spaces. This is the first and only complete resource for lighting design, giving architects and designers—as well as engineers—all the right tools to implement quality installations. Features a graphics-rich presentation full of lighting patterns, installation photos, fixtures and schemes with costs, plus color sections displaying how to mix light and color. Inside: essential safety-and compliance-facilitating code information from the National Electric Code, Energy Policy Act, and other sources. Includes hundreds of interior and exterior details from a range of project types.*

*An introduction to elemental architecture*

*Time-saver Standards for Architectural Design Data*

*Architectural Record's Time-saver Standards and Economy Construction Manual*

*Site Planning Standards*

*Metric Handbook*

A guide to reading and interpreting architectural drawings and specifications

Revised edition of Time-saver Standards for Residential Development (1984). A hefty volume which comprises a master file of data on design standards and criteria that lead to livable environments. Coverage includes neighborhood organization, site considerations, subdivisions and land planning, community facilities, elements of the dwelling unit, types of single-family houses, and of apartments and apartment buildings, mobile homes and parks, rehabilitation and historic preservation, and safety and security. Abundantly illustrated with drawings and plans.

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An important addition to the Time-Saver Standards Series, this book offers top-flight guidance for architects and builders who need to select any type of product, system, component, material, or assembly for any job. Provides easy-to-understand guidance on how various materials function, considers key issues in product selection, and offers general information on the full range of product types. Organized by CSI MasterFormat—the product specification system most commonly used in construction and in the Sweet's catalogs. Cross-referenced to the UniFormat system, which indexes products by the sequence of assembly in design and construction—a real plus when engaged in preliminary design and cost-estimating.

Time-Saver Standards for Architectural Design : Technical Data for Professional Practice

**Time-saver Standards for Building Materials & Systems**

**Time-saver Standards for Site Planning**

**The Reference of Architectural Fundamentals**

Essential site planning and design strategies, up-to-date with the latest sustainable development techniques Discover how to incorporate sound environmental considerations into traditional site design processes. Written by a licensed landscape architect with more than 20 years of professional experience, this authoritative guide combines established approaches to site planning with sustainable practices and increased environmental sensitivity. Fully revised and updated, Site Planning and Design Handbook, Second Edition discusses the latest standards and protocols—including LEED. The book features expanded coverage of green site design topics such as water conservation, energy efficiency, green building materials, site infrastructure, and brownfield restoration. This comprehensive resource addresses the challenges associated with site planning and design and lays the groundwork for success. Site Planning and Design Handbook, Second Edition explains how to: Integrate sustainability into site design Gather site data and perform site analysis Meet community standards and expectations Plan for pedestrians, traffic, parking, and open space Use grading techniques to minimize erosion and maximize site stability Implement low-impact stormwater management and sewage disposal methods Manage brownfield redevelopment Apply landscape ecology principles to site design Preserve historic landscapes and effectively utilize vegetation

\* The foremost professional reference on the physical design of cities and urban places
\* International coverage including recent European and Asian sustainability initiatives
\* Covers essential topics such as preservation, renewal, patterns of settlement and more
\* Outstanding contributors include Alan Plattus, Dean of the College of Architecture, Yale University
The manager's must-have guide to excelling in all aspects of the job Mind Tools for Managers helps new and experienced leaders develop the skills they need to be more effective in everything they do. It brings together the 100 most important leadership skills—as voted for by 15,000 managers and professionals worldwide—into a single volume, providing an easy-access solutions manual for anyone wanting to be the best manager they can be. Each chapter details a related group of skills, providing links to additional resources as needed, plus the tools you need to put ideas into practice. Read beginning-to-end, this guide provides a crash course on the essential skills of any effective manager; used as a reference, its clear organization allows you to find the solution you need quickly and easily. Success in a leadership position comes from results, and results come from the effective coordination of often competing needs: your organization, your client, your team, and your projects. These all demand time, attention, and energy, and keeping everything running smoothly while making the important decisions is a lot to handle. This book shows you how to manage it all, and manage it well, with practical wisdom and expert guidance. Build your ideal team and keep them motivated Make better decisions and boost your strategy game Manage both time and stress to get more done with less Master effective communication, facilitate innovation, and much more Managers wear many hats and often operate under a tremendously diverse set of job duties.

Delegation, prioritization, strategy, decision making, communication, problem solving, creativity, time management, project management and stress management are all part of your domain. Mind Tools for Managers helps you take control and get the best out of your team, your time, and yourself.

For Building Restoration, Renovation, and Rehabilitation

Time-Saver Standards for Housing and Residential Development

Time-saver Standards for Architectural Lighting

Blueprint Reading for the Construction Trades

Patterns, Systems, and Design

Since its release in 1946, this has been one of the most widely recognized and respected resources for architects, engineers, and designers, bringing together the knowledge, techniques, and skills of some of the most well-known experts in the field. The new Eighth Edition takes a fresh, visual approach to the information architects need to access quickly, helping them save time and money by assuring they get it right the first time. Readers will find timely, new chapters on building security, natural disaster mitigation, building diagnostics, facility management, and much more.

The latest version of the venerable reference first published in 1946 and most recently in 1982. Considers such aspects as bioclimate design, life-cycle costing, the building shell, architectural ethics, superstructure, acoustics, construction materials technology, daylighting, environmentally responsible design, and evaluating building performance. A special section features design data formatted according to the UniFormat II classification system, offering easy access to preliminary design and specification by building component, assemble, and place in the system of construction. Useful for any professional in the architecture, design, or construction fields. Annotation copyrighted by Book News, Inc., Portland, OR

A comprehensive source of traditional architectural details for anyone working with old structures Compiling the most useful material from the first four editions of Architectural Graphic Standards published between 1932 and 1951, this book brings back into circulation hundreds of architectural illustrations and standards that have once again become relevant to design work. Chapters cover all facets of building construction from foundations to furnishings and are structured to follow the drawing preparation sequence of a typical rehabilitation project. Architects, designers, and others involved in rebuilding and renovating structures built in decades past will find here many of the details and information used by the original architects and builders. Impeccably organized and beautifully rendered, this handsome reference is both a terrific working tool and a wonderful addition to an architecture library.

Time-saver Standards

Time-Saver Standards For Building Materials & Systems: Design Criteria And Selection Data

Space Planning Basics

Human Dimension and Interior Space

A Source Book of Design Reference Standards

Publishers Note: Products purchased from Third Party sellers are not guaranteed by the publisher for quality, authenticity, or access to any online entitlements included with the product. The "Silver Bible" -- thoroughly revised, updated and redesigned Interior designers, architects, and other design professionals can still turn to the field's beloved "Silver Bible" for a wealth of information related to the design and planning of residential and commercial interiors. But now, Time-Saver Standards for Interior Design and Space Planning, Second Edition goes even further to truly make the classic interior design reference the standard in its field. From standard furniture dimensions to architectural details, we'll provide you with every time-saving data and detail. Editors Joseph DeChiara, Julius Panero, and Martin Zelnik have brought together contributions from well-known architectural and interior design firms to give you details derived from actual designs and working drawings, showing various solutions for typical design problems encountered in interior architecture. You get a wide range of typical layouts and residential spaces, offices, conference rooms, and reception areas, in addition to details of bars, restaurants, and public toilets. This exciting new edition includes new international examples and metrication -- and provides you with full coverage of healthcare spaces, educational spaces, home offices, videoconferencing spaces, green design, project forms and schedules. Two outstanding sections cover historic styles and woodworking.

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, working 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 known 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.

Since its release in 1946, this has been one of the most widely recognized and respected resources for architects, engineers, and designers, bringing together the knowledge, techniques, and skills of some of the most well-known experts in the field. The new Eighth Edition takes a fresh, visual approach to the information architects need to access quickly, helping them save time and money by assuring they get it right the first time. Readers will find timely, new chapters on building security, natural disaster mitigation, building diagnostics, facility management, and much more. The accompanying CD-ROM contains the complete contents of the Eighth Edition.

Architect Data

Time-Saver Standards for Architectural Design 8/E (EBOOK)

A Manual of Essential Architectural Data

Time-Saver Standards for Landscape Architecture

Time-Saver Standards for Urban Design

A new edition of Francis D.K. Ching's illustrated guide to structural design Structures are an essential element of the building process, yet one of the most difficult concepts for architects to grasp. While structural engineers do the detailed consulting work for a project, architects should have enough knowledge of structural theory and analysis to design a building. Building Structures Illustrated takes a new approach to structural design, showing how structural systems of a building—such as an integrated assembly of elements with pattern, proportions, and scale—are related to the fundamental aspects of architectural design. The book features a one-stop guide to structural design in practice, although treatment of structural design as part of the entire building process, and an overview of the historical development of architectural materials and structure. Illustrated throughout with Ching's signature line drawings, this new Second Edition is an ideal guide to structures for designers, builders, and students. Updated to include new information on building code compliance, additional learning resources, and a new glossary of terms Offers thorough coverage of formal and spatial composition, program fit, coordination with other building systems, code compliance, and much more Beautifully illustrated by the renowned Francis D.K. Ching Building Structures Illustrated, Second Edition is the ideal resource for students and professionals who want to make informed decisions on architectural design.

This book is the basic reference source for design criteria for all major types of buildings. It offers vast amounts of information on the essential component elements of each building. A true classic in the industry.

The site design and construction reference of the design professions. Newly designed and containing 40 percent completely new content, Time-Saver Standards for Landscape Architecture, Second Edition, continues to be the most complete source of site construction standards and data for the design and planning professions and related academic disciplines. It maintains and enhances its emphasis on promoting environmentally suitable techniques, processes, and materials aimed at mitigating the impact of construction intervention. This essential and comprehensive Second Edition not only covers the major changes that have occurred in the last decade, it also serves as a framework for future trends. It is fully metric, to meet Federal and International requirements, with expanded coverage of handicapped access and human dimensional standards. Time-Saver Standards for Landscape Architecture, Second Edition, features increased coverage of: site storm water "best management" practices; new urban tree planting and xeriscape concepts; earth retaining structures and pavement design; land reclamation, including soil and vegetation restoration; metric site layout practices, including recreation facilities; energy and resource conservation; natural processes and site construction procedures; new expanded construction details; simplified construction materials data. In the time honored tradition of Time-Saver Standards, this Second Edition combines the expertise of over 200 design professionals to create a working resource for all who plan, design, manage, and build human landscapes. Over 50 sections provide concise tables, checklists, "Key Point" text summaries, and illustrations to provide an invaluable information resource for offices and classrooms throughout the world.

Time-saver Standards for Building Types

Time-Saver-standards for Building Type

Time-Saver Standards Site Construction Details Manual

Traditional Details

Building Structures Illustrated

A reference on the technical knowledge required for architectural practice. Since the most recent edition was published in 1982, the scope and nature of architectural practice have expanded considerably to include new topics: energy conservation; environmental quality; accessibility; new project delivery mechanisms; and technological improvements in existing areas such as construction, materials, building enclosures and mechanical systems. This edition has been revised and the contents assessed and recreated to meet current and future needs of the profession. Information has been added on remodelling of existing buildings and on integration with allied engineering disciplines.

The 1st Edition of Time-Saver Standards for Building Types has been an important part of my professional library since its publication in 1973. As stated in its preface: "It is intended to give basic design criteria for each major type of building. It will give those unfamiliar with a specific building type a talking or working knowledge of its functions, organization, and major components." Over the years, I have referred to Time-Saver frequently for planning and design guidelines for building types such as gymnasiums, airport terminals, and police stations. But as the 1st Edition is now 17 years old and much of it is based on other even older versions of Time-Saver Standards, I have begun to find the book inadequate for contemporary design practice. The past two decades have been a period of profound change for building planning and design. Many building requirements have changed and entire new categories of buildings have evolved. It was with enthusiasm that I looked forward to the 3rd Edition, which the publisher promised would be "revised, expanded, and completely brought up to date." I am greatly disappointed with the result. While the 3rd Edition has been expanded to approximately 1400 pages, nearly a third more than the 1st Edition, little of the original material has been revised and the updating has been insufficient.

An important addition to the Time-Saver Standards Series, this book offers top-flight guidance for architects and builders who need to select any type of product, system, component, material, or assembly for any job. Provides easy-to-understand guidance on how various materials function, considers key issues in product selection, and offers general information on the full range of product types. Organized by CSI MasterFormat—the product specification system most commonly used in construction and in the Sweet's catalogs. Cross-referenced to the UniFormat system, which indexes products by the sequence of assembly in design and construction—a real plus when engaged in preliminary design and cost-estimating.

Time-saver Standards for Residential Development

Mind Tools for Managers

Conditional Design

Design Criteria and Selection Data

Time-saver Details for Store Planning and Design

This edition of the major reference on graphic and design standards for landscape architecture has increased emphasis on environmental issues such as safe materials and construction techniques, land reclamation, and drainage and flood control.

This efficiency-boosting resource gives you fast access to 350 of the most commonly used site construction details. Details for curbs, steps, lighting fixtures, walls, and much more are ready to be copied from the convenient spiral-bound, lie-flat format. In addition, this manual offers you a clear view of each detail both in section and in a photograph of a sample installation. To further simplify and speed up your design and adaptation work, each clear, standard-scaled detail is accompanied by full data on cost, CSI Masterformat reference, applications, installation, intensity of use and substrate constraints, maintenance and climatological requirements, and other relevant considerations. Perfect for on-site consultation or desktop at-a-glance reference, as well as time-saving adaptation to documents, Site Construction Details Manual gives landscape, design, and construction professionals the comprehensive and up-to-date selection of details they need, right where they need it. Any way you look at it, this all-in-one detail anthology is an invaluable on-the-job tool! None that you'll definitely want to keep within reach. And it's a handy companion to the popular Landscape Construction Details CD-ROM!

Conditional design is the sequel to Operative Design. This book will further explore the operative in a more detailed, intentional, and perhaps functional manner. Spatially, the conditional is the result of the operative. It is not a blind result however. Both terms work together to satisfy a formal manipulation through a set of opportunities for elements such as connections and apertures.

Time-Saver Standards for Building Types: 3rd Edition

A Manual of Essential Architectural Data for Architects, Engineers, Designers, Builders, Draftsmen, and Other Technicians

Time Saver Std For Landscape Archt

100 Ways to be a Better Boss

Technical Data for Professional Practice

*Originally devised as a guide for converting from imperial to metric measurements, 'The Metric Handbook' has since been totally transformed into a major international handbook of planning and design data. The second edition has been completely updated, with most chapters being totally rewritten, to meet the needs of the modern designer. The book contains nearly 50 chapters dealing with all the principal building types from airports, factories and warehouses, offices shops and hospitals, to schools, religious buildings and libraries. For each building type 'The Metric Handbook' gives the basic design requirements and all the principal dimensional data. Several chapters deal with general aspects of building such as materials, lighting, acoustics and tropical design. There are also sections on general design data, including details of human dimensions and space requirements. It is a unique authoritative reference for solving everyday planning problems. In its various editions it has sold over 100,000 copies worldwide, and continues to be a reference work belonging on every design office desk or drawing board.*

*Covers structures and places as diverse as residences, museums, libraries, and theaters; hospitals and nursing homes, churches, air and truck terminals, retail shops, restaurants, hotels, industrial parks, playgrounds, and arenas. This is a worthy competitor to Architectural graphic standards. It is illustrated with hundreds of plans, diagrams, tables, and schematics which help in the design of more functional, meaningful, and interesting buildings. De Chiara and Callender provide detailed information on the essential components of each building type, emphasizing the characteristic functions involved. This edition offers new information on facilities for such purposes as education, justice and correction, entertainment, health, and sports and recreation. The book features special sections on housing for the elderly and the handicapped, including access for the handicapped to public and government buildings.*

*The study of human body measurements on a comparative basis is known as anthropometrics. Its applicability to the design process is seen in the physical fit, or interface, between the human body and the various components of interior space. Human Dimension and Interior Space is the first major anthropometrically based reference book of design standards for use by all those involved with the physical planning and detailing of interiors, including interior designers, architects, furniture designers, builders, industrial designers, and students of design. The use of anthropometric data, although no substitute for good design or sound professional judgment should be viewed as one of the many tools required in the design process. This comprehensive overview of anthropometrics consists of three parts. The first part deals with the theory and application of anthropometrics and includes a special section dealing with physically disabled and elderly people. It provides the designer with the fundamentals of anthropometrics and a basic understanding of how interior design standards are established. The second part contains easy-to-read, illustrated anthropometric tables, which provide the most current data available on human body size, organized by age and percentile groupings. Also included is data relative to the range of joint motion and body sizes of children. The third part contains hundreds of dimensioned drawings, illustrating in plan and section the proper anthropometrically based relationship between user and space. The types of spaces range from residential and commercial to recreational and institutional, and all dimensions include metric conversions. In the Epilogue, the authors challenge the interior design profession, the building industry, and the furniture manufacturer to seriously explore the problem of adjustability in design. They expose the fallacy of designing to accommodate the so-called average man, who, in fact, does not exist. Using government data, including studies prepared by Dr. Howard Stoudt, Dr. Albert Damon, and Dr. Ross McFarland, formerly of the Harvard School of Public Health, and Jean Roberts of the U.S. Public Health Service, Panero and Zelnik have devised a system of interior design reference standards, easily understood through a series of charts and situation drawings. With Human Dimension and Interior Space, these standards are now accessible to all designers of interior environments.*

*Site Planning and Design Handbook, Second Edition*

*A Handbook of Architectural Design*

*Time Saver Standards Building Types*

*Time-saver standards for building types. Edited by Joseph De Chia and John Hancock Callender*

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