

《Architectural Graphic Standards, 11Th Edition

9780471700913》

书籍信息

版次：1

页数：1080

字数：

印刷时间：2007年03月01日

开本：大16开

纸张：铜版纸

包装：精装

是否套装：否

国际标准书号ISBN：9780471700913

编辑推荐

Celebrating seventy-five years of defining architectural standards, Wiley is proud to introduce the most thorough revision of Architectural Graphic Standards in a generation. This anniversary edition of the indispensable architect's tool features an entirely new design created by Bruce Mau Design, improved organization, and expanded and all-new content covering contemporary issues.

Review

"Any discipline is lucky to have its bible, a book so embracing and lucid it helps to define and guide a profession or industry for generations. In houses and buildings, the bible is Architectural Graphic Standards...this venerable reference will continue to be not only relevant but remarkably prescient for many buildings to come." (Old-House Journal, Sept/Oct 2007)

"Architectural Graphic Standards 11th edition continues a 75-year tradition of offering concise text and descriptive graphics in a basic design handbook for architects." (Fabric Architecture; Sep/Oct 2007)

"The practice of Architectural Design is continually changing and this book gives examples of what is considered good practice at this time. I recommend this to everyone doing architectural design; this book is a tool, not a pretty book to leave on the table for visitors to see." (Orange Bytes, (North Orange County Computer Club), August 2007)

"Architectural Graphic Standards--more a professional handbook than a guide to graphic conventions--represents the most ambitious revision and overhaul in the publication's history." (Library Journal; 8/1/07)

"This year sees the publication of a new, improved Architectural Graphic Standards. Since Ramsey and Sleeper's last edition in 1956, the book has grown with rapidly evolving technologies, and the sporadic publishing pace of its early years has kept pace with the changes. The profession is evolving at an ever-greater pace, but Architectural Graphic Standards is keeping up its role as the franchise player." (Architect Magazine, June 2007)

"Any discipline is lucky to have its bible, a book so embracing and lucid it helps to define and guide a profession or industry for generations. In houses and buildings, the bible is Architectural Graphic Standards...this venerable reference will continue to be not only relevant but remarkably prescient for many buildings to come." (Old-House Journal, Sept/Oct 2007) "Architectural Graphic Standards 11th edition continues a 75-year tradition of offering concise text and descriptive graphics in a basic design handbook for architects." (Fabric Architecture; Sep/Oct 2007) "The practice of Architectural Design is continually changing and this book gives examples of what is considered good practice at this time. I recommend this to everyone doing architectural design; this book is a

tool, not a pretty book to leave on the table for visitors to see." (Orange Bytes, (North Orange County Computer Club), August 2007) "Architectural Graphic Standards--more a professional handbook than a guide to graphic conventions--represents the most ambitious revision and overhaul in the publication's history." (Library Journal; 8/1/07) "This year sees the publication of a new, improved Architectural Graphic Standards. Since Ramsey and Sleeper's last edition in 1956, the book has grown with rapidly evolving technologies, and the sporadic publishing pace of its early years has kept pace with the changes. The profession is evolving at an ever-greater pace, but Architectural Graphic Standards is keeping up its role as the franchise player." (Architect Magazine, June 2007)

内容简介

Since 1932, the ten editions of Architectural Graphic Standards have been referred to as the "architect's bible." From site excavation to structures to roofs, this book is the first place to look when an architect is confronted with a question about building design. With more than 8,000 architectural illustrations, including both reference drawings and constructible architectural details, this book provides an easily accessible graphic reference for highly visual professionals.

To celebrate seventy – five years as the cornerstone of an industry, this commemorative Eleventh Edition is the most thorough and significant revision of Architectural Graphic Standards in a generation. Substantially revised to be even more relevant to today's design professionals, it features:

An entirely new, innovative look and design created by Bruce Mau Design that includes a modern page layout, bold second color, and new typeface

[显示全部信息](#)

目录

Publisher's Note. Foreword. Preface. Advisory Board. Subject Editors. Acknowledgments. Timeline. Introduction: Integrating Performance and Poetics. A New Generation of Architectural Graphic. Model Case Study: Genzyme. Situating Ramsey and Sleeper: A Genealogy of. A Short History of Detailing. SECTION 1: BUILDING ELEMENTS. 1. Element A. Substructure.

Introduction. Soils and Soils Explorations. Soils Definitions, Terms And Classifications. Soil Studies And Reports. Geographic Variations. Climatic Foundation Issues. Seismic Foundation Issues. Foundations. General Settlements and Differential Settlements. Standard Foundations. Shallow Foundations. Deep Foundations. Special Foundations. Foundations for Individual Building Types. Seismic Base Isolation. Underpinning and Foundation Reinforcing. Slab-On-Grade. Basement Construction. Basement Excavation. Basement Walls. Case Studies. 2. Element B. Shell. Introduction. General Information. Climate and Energy. Sustainability And Energy. Recommended Reading. Superstructure. Floor Construction. Roof Construction. Fireproofing and Firestopping. Exterior Enclosure. Exterior Walls. Exterior Windows. Doors. Roofing. Steep Slope Roofing. Low Slope Roofing. Drainage. Flashing. Roof and Parapet Expansion Joints. Skylights, Scuttles, And Vents. Roof Detailing. Case Studies. 3. Element C. Interiors. Introduction. Interior Construction. Partitions. Wall and Corner Guards. Interior Doors. Fireplaces and Stoves. Special Room Construction. Stairs. Concrete Stairs. Metal Stairs. Steel Stairs. Wood Stairs. Alternate Stair Types. Treads, Risers, and Nosings. Interior Finishes. Wall Finishes. Floor Finishes. Ceiling Finishes. Case studies. 4. Element D. Services. Introduction. Conveying. Design Considerations. Elevator Systems. Escalators and Moving Walks. Material Conveyors. Chutes and Dumbwaiters. Plumbing. Design Considerations. Plumbing Fixtures. Plumbing System Types. Plumbing System Pipes and Valves. Potable Water Distribution System. Sanitary and Waste Drainage Systems. Stormwater Drainage Systems. Typical Building Water and Gas Service. Other Plumbing Systems. Case studies. 5. Element E. Equipment and Furnishings. Introduction. Equipment. Commercial Equipment. Institutional Equipment. Vehicular Equipment. Other Equipment. Furnishings. Fixed Furnishings. Furniture and Accessories. Case studies. 6. Element F. Special Construction and Demolition. Introduction. Special Construction. Special Structures. Integrated Construction. Special Construction Systems. Special Facilities. Special Controls and Instrumentation. Selective Building Demolition. Building Elements Demolition. Hazardous Components Abatement. Case Studies. 7. Element G. Building Sitework. Introduction. Site Preparation. Embankment Stabilization. Site Improvement. Porous Pavements. Parking Lots. Pedestrian Paving. Site Development. Landscaping. Site Civil/Mechanical Utilities. Subsurface Drainage Systems. Surface Drainage Systems. Runoff Control Systems. Manholes, Inlets, and Catch Basins. Site Electrical Utilities. Site Lighting. Case Studies. SECTION 2: MATERIALS. 8. CONCRETE. Introduction. Concrete Forms and Accessories. Economy Of Concrete Formwork. Concrete Formwork for Columns And Footings. Concrete Formwork for Walls. Concrete Formwork for Slabs And Beams. Concrete Formwork Hardware. Concrete Reinforcement. Reinforcing Bars and Wire. Placement Of Steel Reinforcement. Cast-In-Place Concrete. Concrete Admixtures. Supplementary Cementitious Materials (Scm). Concrete Surfaces, Finishes, and Integral Color. Concrete Surfaces: Defect Prevention, Repair, Coatings, and Treatments. 9. Masonry. Introduction. Masonry Mortar. Mortar and Grout. Masonry Accessories. Anchorage And Reinforcement. Masonry Ties. Masonry Accessories and Related Items. Masonry Movement Joints. Lintels. Masonry Units. Unit Masonry. Clay Masonry Units. Concrete Masonry Units. Columns, Pilasters, and Beams. Masonry Arches. Structural Facing Tile: Wall Sections and Properties. Glass Unit Masonry. Glass Block: Design Data. Glass Block Details. Stone. Stone Uses and Properties. Stone Masonry Patterns and Veneer. Stone Details' Residential. 10. Metals. Introduction. Metal Materials. Properties of Metals. Finishes

on Metals. Metal Fastenings. Structural Welds. Welds and Welding Symbols. Metal Fabrications. W And M Steel Shapes. S, HP, C, MC, And L Steel Shapes. Structural Cut From W And S Shapes. Miscellaneous Metal Angles, Tees, Zees, and Channels. Metal Tubing and Pipes. Gratings. Ornamental Metal. Ornamental Ironwork Details. Perforated Metals. Perforated and Sheet Metals. Steel Sheets, Coils, and Plates. 11. Wood. Introduction. Overview. Designing with Wood. Wood Treatment. Wood Preservatives. Fire-Retardant Treated Wood. Fastenings. Wood Adhesives. Nails. Shields and Anchors. Sheathing. Plywood Design Data. Plywood Panel Types. Wall and Roof Sheathing. Plywood Subflooring on Wood Framing. Plywood Sheathing For Roofs and Soffits. Oriented Strand Board. Architectural Woodwork. Interior Wall Paneling Details. Interior Wood Trim and Moldings. Panel Products and Wood Veneers. Panel Products and Wood Veneers. SECTION 3: ISSUES OF CONTEMPORARY PRACTICE. 12. Sustainable Design. Framework Of Good Design: Principles And Process. Flows in Nature. Healthy Ecosystems. Healthy Materials. Healthy Community Design. Healthy Buildings. Metrics. 13. Inclusive Design. Introduction. Universal Design. Seven Principles of Universal Design. Emergent Principles: Visitability. Basic Requirements. Conclusion. Accessible Design. Codes, Laws, and Regulations. Ada and Fhaa Design Requirements. Federal Legislative Process. Building Blocks. Reach Ranges for Accessibility. Protruding Objects in Circulation Paths. Accessible Routes and Walking Surfaces. Curbs And Parking. Accessible Ramps. Elevators. Wheelchair Lifts and Stair Lifts. Accessible Doors. Accessible Communications Features. Accessible Toilets and Bathrooms. Accessible Residential Bathrooms. Accessible Residential Kitchens. Fair Housing Amendments Act. History, Purpose, and Scope. Seven Design Requirements. Contrasting Examples. Example 1: Harold Way Apartments, Hollywood California. Example 2: Affordable Rental Housing, Northern California. 14. Computing Technologies. Introduction. Computer-Aided Design/Computer-Aided Manufacturing (CAD/CAM). Real-World Examples. The Design Environment. The Manufacturing Environment. Cnc Machine Control and Operation. Manufacturing Application Environments. Building Information Modeling (Bim). How Bim Overcomes the Limitations Of Cad. Bim And Related Technologies. Interoperability and the IFC Building Model. 15. Architectural Research. Appendices. A. Climate. B. Solar Radiation And Building Orientation. C. Thermal Transmission. D. Human Dimensions. E. Mobility Aids. F. Construction Information. G. Cad Standards. H. Graphic Symbols. I. Using The Metric System. J. Building Security. K. Classical Architectural Elements. L. Geometry. M. Mathematical Data. N. Structural Calculations. O. Professional Associations and Institutes Directory. Index.

[显示全部信息](#)

媒体评论

"Any discipline is lucky to have its bible, a book so embracing and lucid it helps to define and guide a profession or industry for generations. In houses and buildings, the bible is Architectural Graphic Standards...this venerable reference will continue to be not only relevant but remarkably prescient

for many buildings to come." (Old-House Journal, Sept/Oct 2007) "Architectural Graphic Standards 11th edition continues a 75-year tradition of offering concise text and descriptive graphics in a basic design handbook for architects." (Fabric Architecture; Sep/Oct 2007) "The practice of Architectural Design is continually changing and this book gives examples of what is considered good practice at this time. I recommend this to everyone doing architectural design; this book is a tool, not a pretty book to leave on the table for visitors to see." (Orange Bytes, (North Orange County Computer Club), August 2007) "Architectural Graphic Standards--more a professional handbook than a guide to graphic conventions--represents the most ambitious revision and overhaul in the publication's history." (Library Journal; 8/1/07) "This year sees the publication of a new, improved Architectural Graphic Standards. Since Ramsey and Sleeper's last edition in 1956, the book has grown with rapidly evolving technologies, and the sporadic publishing pace of its early years has kept pace with the changes. The profession is evolving at an ever-greater pace, but Architectural Graphic Standards is keeping up its role as the franchise player." (Architect Magazine, June 2007)

[显示全部信息](#)

本站所提供下载的PDF图书仅提供预览和简介，请支持正版图书。

[更多资源请访问www.tushupdf.com](http://www.tushupdf.com)