

Rsmeans Building Construction Cost Data

Unit costs for labor & materials for commercial buildings.

Get the confidence and knowhow you need to deliver more accurate cost estimates and improve profitability. The 76th edition of this bestselling cost guide has been updated and expanded to provide you with the information you need to estimate projects with confidence and accuracy, improve project planning and budgeting, and reduce risk.

Previously published as: RSMMeans building construction cost data.

The professional's choice for construction cost estimating, this handbook now provides more than 500 updated unit prices that had formerly been available only in the Western edition as well as many other new line items.

Get the confidence and know-how you need to deliver more accurate cost estimates and improve profitability. The 73rd edition of this bestselling cost guide has been updated and expanded to provide you with the information you need to: Estimate projects with confidence and accuracy Improve project planning and budgeting Reduce risk Access detailed construction costs, arranged in the CSI MasterFormat 2010 system, and leverage the resources available in the reference section to construct a winning estimate.

RSMMeans Cost Data, Student Edition provides a thorough introduction to cost estimating in a self-contained print and online package. With clear explanations and a hands-on, example-driven approach, it is the ideal reference for students and new professionals who need to learn how to perform cost estimating for building construction. Features include: Commercial and residential construction cost data in print and online formats Complete how-to guidance on the essentials of cost estimating A supplemental website with plans, specifications, problem sets, and a full sample estimate With more than 930 Location Factors in the United States and Canada, the data includes up-to-date system prices for more than 100 standard assemblies and in-place costs for thousands of alternates—making it easy to customize budget estimates and compare system costs. UNIT PRICES (organized in MasterFormat 2010) 1 General Requirements 2 Existing Conditions 3 Concrete 4 Masonry 5 Metals 6 Woods, Plastics & Composites 7 Thermal & Moisture Protection 8 Openings 9 Finishes 10 Specialties 11 Equipment 12 Furnishings 13 Special Construction 14 Conveying Equipment 21 Fire Suppression 22 Plumbing 23 Heating, Ventilating & Air Conditioning 26 Electrical 27 Communications 28 Electronic Safety & Security 31 Earthwork 32 Exterior Improvements 33 Utilities ASSEMBLIES A Substructure B Shell C Interiors D Services E Equipment & Furnishings F Special Construction G Building Site Work REFERENCE INFORMATION Equipment Rental Costs Crews Cost Indexes Reference Tables Square Foot Costs

Using North America's most recognized construction cost data from RSMMeans, this step-by-step guide develops problem-solving skills through over 300 sample problems and exercises. All of the major construction items, including site work, concrete and masonry, wood and metal framing, doors and windows, and more are covered. Access to a password-protected web site is included, which contains the instruction version of RSMMeans Cos/Works, the electronic version of RS Means Building Construction Cost Data, and sample building plans and spreadsheets, enabling you to practice creating a complete construction estimate.

Open Shop Building Construction Cost Data 2013 provides you with the reliability you need to stay ahead of your competition and more than 23,000 unit costs for open shop construction in the United States and Canada. The labor rates apply to skilled workers responsible for installation. Wage rates in this edition are based on the results of continuing national research. Instant access to detailed costs for more than 20,000 building component prices, including material, labor, and equipment plus productivity information including labor hours and daily output for open shop crews.

Get the confidence and know-how you need to deliver more accurate cost estimates and improve profitability. The 72nd edition of this bestselling cost guide has been updated and expanded to provide you with the information you need to: * Estimate projects with confidence and accuracy * Improve project planning and budgeting * Reduce risk Access detailed construction costs, arranged in the CSI MasterFormat 2010 system, and leverage the resources available in the reference section to construct a winning estimate. * What you'll find inside: * More than 24,000 unit costs for building components * Equipment rental costs * Crew sizes, labor hours, and labor rates * Square foot costs * Reference section with more than 90 reference tables, estimating aids, and technical data * City Cost Indexes for over 900 locations in the U.S. and selected locations in Canada

The Building Construction Cost Data 2016 Get the confidence and know-how you need to deliver more accurate cost estimates and improve profitability. The 74th edition of this bestselling cost guide has been updated and expanded to provide you with the information you need to estimate projects, planning & budgeting.

This data set incorporates the latest costs to accurately budget and estimate new commercial and residential construction, renovation work, change orders and cost engineering used in both Union and Non-Union shops and is aimed at estimating commercial and industrial projects or large multi-family housing projects costing \$3,500,000 and up.

Presented in this 60th edition of Means Building Construction Cost Data are unit costs for over 20,000 building components -- carefully prepared from the actual experience of thousands of contractors and suppliers over the last twelve months. The BCCD is arranged in the 16 CSI MasterFormat divisions, allowing for fast, accurate estimates. The 2002 Reference Section provides the depth of technical detail to estimate projects with precision and expertise... invaluable supplemental information not provided in any other cost reference.

Contains up-to-date costs, current terminology, extensive reference tables and productivity data for all types of building construction, with special emphasis on those items unique to the western United States. These include tilt-up concrete, glulam construction, specialized timber construction, seismic restraints and more. The western states included are: California, Colorado, Oregon, Washington, Arizona, Utah, Nevada, New Mexico, Idaho, Montana, Wyoming, Alaska and Hawaii. Plus the Canadian provinces of Alberta and British Columbia.

Seventy-fourth edition titled: RSMMeans building construction cost data.

Open Shop Building Construction Cost Data 2010 provides you with the reliability you need to stay ahead of your competition and more than 23,000 unit costs for open shop construction in the United States and Canada. The labor rates apply to skilled workers responsible for installation. Wage rates in this edition are based on the results of continuing national research.

"Means Building Construction Cost Data 1999" is the most used, most quoted, most respected unit price guide available to the construction industry. It is the professional estimator's first choice for reliable unit

costs. And it is available in a fully metric edition.

RSMeans Building Construction Cost Data 2007 is the most used, most quoted, & most reliable unit price book available to the construction industry. Presented in this 65th edition are nearly 21,000 unit costs for building components arranged in the new CSI MasterFormat 2004 system. The Reference Section continues to provide a broad range of technical details to help estimate projects with confidence and accuracy.

A practical, hands-on guide to real-world construction estimating How to Estimate with RSMeans Data is the only instructional book on construction cost estimating that uses the most popular source of construction cost data, RS Means. This updated fifth edition includes new coverage on the role of Building Information Modeling (BIM) in the estimating process, and over 300 sample problems and exercises that show you how to apply cost data to your building project based on the RS Means 2015 Building Construction Cost Data. The companion website provides access to RS Means CostWorks data, allowing you to use real-world numbers in your practice estimates, and the included Instructor's Manual provides step-by-step solutions to problems in the book. Focused on the practical aspects of estimating, this book emphasizes the application of estimating techniques—which are transferable to any estimating software—through problem solving and the ground-up creation of complete construction project estimates. Estimating skills are fundamental to the construction industry, and are applied by all parties at all levels throughout the industry. This book is a hands-on guide to the techniques and tools used to create a thorough estimate, with plenty of opportunities for practice. Apply cost data to all aspects of the building project Practice your skills on over 300 sample problems Construct a complete estimate using RSMeans Besides being an essential construction skill, learning estimating helps you become familiar with reading and understanding construction blueprints and how construction assemblies are built. Mastery of these vital skills is important to your future career, and How to Estimate with RSMeans Data is your ideal guide to a solid foundation.

Facilities Construction Cost Data is devoted specifically to the needs of professionals responsible for the maintenance, construction and renovation of commercial, industrial, municipal and institutional properties. This reference provides immediate access to every imaginable cost associated with facilities construction and renovation, plus many common maintenance items with more than 48,000 unit price line items and thousands of assemblies.

A unique cost reference, updated and expanded, for architects, engineers, contractors, building owners, and managers Green building is no longer a trend. Since the publication of the widely read first edition of this book, green building has become a major advancement in design and construction. Building codes and standards have adopted much stricter energy efficiencies. Businesses, institutions, and communities have discovered huge savings, along with health and marketing advantages, in sustainable building. Private facilities, as well as public buildings for Federal, state, and local governments are increasingly required to design and build sustainably in both new construction and renovation. This Third Edition has been updated with the latest in green building technologies, design concepts, standards, and costs. The chapters, case studies, and resources give you practical guidance on green building, including the latest on: Green building approaches, materials, rating systems, standards, and guidelines Energy efficiencies, implementing energy modeling tools Designing and specifying, as well as commissioning, green building projects Often-specified products and materials, as well as a sample spec Goals and techniques for health, comfort, and productivity Evaluating the cost versus value of green products over their life cycle Low-cost green strategies, and special economic incentives and funding Building deconstruction and cost considerations With a new chapter on greening of commercial real estate, this reference is a one-stop resource for the latest in green building approaches and implementation. The contributors, all prominent leaders in green building, include: Mark Kalin, FAIA, FCSI, author of the original GreenSpec Andy Walker, Ph.D., PE, senior engineer with NREL Joseph Macaluso, AACE, certified cost consultant

This easy-to-use guide gives you the building components required to develop accurate assemblies-level cost estimates, evaluate trade-off costs and verify unit price estimates. Be prepared to estimate any job with this indispensable cost reference. An accurate estimate of costs to build your particular project depends on location, project scope, specific components used and current market conditions.

Building Construction Cost DataGordian

Open Shop Building Construction Cost Data 2015 provides you with the reliability you need to stay ahead of your competition with more than 24,000 unit costs for open shop construction in the United States and Canada. The labor rates listed apply to skilled workers responsible for installation. Wage rates in this edition are based on the results of continuing national research. This guide gives you instant access to detailed costs for more than 24,000 building component prices, including material, labor, and equipment plus productivity information including labor hours and daily output for open shop crews. It's your one stop for comprehensive, up to date cost data for merit shop construction estimating. Included FREE are quarterly updates via email, and access to the RSMeans Hotline, where you'll have personalized help in effectively using RSMeans cost data in your estimating.

The cost data in this set has been organized in "assemblies" format. As such, it is most useful for developing budgetary estimates at the design development stage of a design project. Designers can easily compare the costs of using various construction systems, making informed decisions before committing to a specific construction or system type. The wage rate is union and the assumption is that the installing contractor have billings of \$4,000,000 or more. It is aimed primarily at estimating commercial and industrial projects or large multi-family housing projects costing \$3,500,000 and up. Although created for new, commercial construction, the assemblies data set can be adapted for a preliminary renovation estimate.

"A comprehensive collection of commercial new construction costs, the 78th edition of this cost book provides data for project types ranging from industrial and retail to multi-family housing and public buildings. Find material, union labor, and equipment prices for electrical, mechanical, site work, framing, and more. With adjustments for more than 930 locations across North America, costs can be localized for even greater accuracy"--Back cover.

The most used, quoted, and respected unit price guide available to the construction industry. It is the professional estimator's first choice of reliable price data for accurate budgeting and estimating.

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