

CONSTRUCTION ESTIMATE

Top Construction Inc.

101 Green Valley Road New York, NY 10001 Phone: 555-123-4567

Email: info@topconstruction.com
www.topconstruction.com

Client

Michael Brown 200 Orchard Lane Chicago, IL 60601 Phone: 312-555-7890 Email:michael.brown@example.com

QTY	MATERIAL	RATE	TOTAL
50	Bricks	1.50	75.00
10	Sand	15.00	150.00
5	Waterproofing Roll	100.00	500.00
20	Concrete Bags	12.00	240.00
10	Steel Bars	30.00	300.00
15	Wood Planks	20.00	300.00
5	Windows	100.00	500.00
4	Doors	150.00	600.00
100	Nails (Pack)	1.00	100.00
3	Paint Cans	50.00	150.00
10	Plywood	25.00	250.00
6	Roofing Sheets	40.00	320.00
15	Tiles	10.00	150.00
12	Insulation Rolls	25.00	300.00
2	Glass Panels	200.00	400.00
ESTIMATED MATERIALS			4,335.00

Terms and Conditions:

This estimate is subject to change based on actual project requirements. Please review and confirm the details to proceed.

For any questions regarding this estimate, please contact Name, (123) 456-7890, info@topconstruction.com

Date of Estimate	01-18-2025
Estimate No	#TCS-987
Est. Work Start Period	Feb.25
Est. Work End Period	Apr.25
Valid Until	02-17-2025

Summary of Customer requirements

LABOR	HRS	RATE	AMOUNT
Foundation Work	50	20.00	1,000.00
Wall Framing	25	22.00	550.00
Water Sealing	15	30.00	450.00
Roof Installation	30	25.00	750.00
Painting	20	15.00	300.00
Electrical Wiring	15	30.00	450.00
Plumbing	20	25.00	500.00
Tiling	25	20.00	500.00
ESTIMATED LABOR			4,500.00

MISCELLANEOUS CHARGES	AMOUNT
Transport Costs	500.00
Equipment Rental	800.00
Site Maintenance	200.00
Admin Fees	100.00
ESTIMATED MISCELLANEOUS	1,600.00

ESTIMATED MATERIALS:	4,335.00
ESTIMATED LABOR:	4,500.00
EST. MISCELLANEOUS:	1,600.00
SUBTOTAL:	10,435.00
TAX (10%):	1043.50
ESTIMATED TOTAL:	11,478.50

Basic Construction Estimating

Phillip F. Ostwald



Basic Construction Estimating:

Basic Construction Estimating Jack R. Lewis, 1983 **Construction Estimating** Karl F. Schmid, 2011-09-30 This pocket sized book is a concise guide to the basics of estimating construction costs for residential and light commercial building projects It provides a step by step guide to estimating the total cost of a construction project It takes readers through five phases that lead to a successful estimate initial assessment work analysis programming costing and cost distribution and summarization The book s primary targets are small contractors however the principles set forth in the book are applicable to all contractors The book could also serve as a textbook for estimating classes in construction management programs at universities and community colleges The last section of the book provides useful but not readily available information for estimators on diverse topics e g detailed information about Value Engineering scheduling subcontractor selection bid summarization and so on An extensive glossary of construction terms is also included Readers in all construction capacities will find A new fresh look at the often baffling and deceptive job of estimating construction costs for residential and light commercial construction How to assess plans review bonds and evaluate the site and the project schedule before beginning a cost take off How to integrate a cost estimate into a general accounting program for cost management and eventual billing Incredibly helpful appendix with common construction standards and measurements from standards for concrete forms to nail sizes to commercial lumber sizes and much more *Basic Construction Management* Leon Rogers, 2009-01-01 Learn essentials of managing projects well and within budget from scheduling and jobsite safety to quality and customer service in this long anticipated revision of *Basic Construction Management* Leon Rogers an experienced builder author and educator offers proven practices for recruiting and keeping the best trade contractors scheduling that makes sense and developing and implementing quality practices This book guides you step by step from construction planning through warranty work blending proven practices with the experiences of builders in the field It offers a roadmap to excellence for new construction superintendents and for veterans who want to brush up their skills for managing people and projects A companion Web page includes updated quality checklists and other customizable tools to help you manage your construction projects *Walker's Quantity Surveying and Basic Construction Estimating* Frank R. Walker Company, G. Patrick Bourgeois, Luther J. Strange, C. Dawson Zeigler, Brisbane H. Brown, Jr., 1981 Developed by the faculty of University of Florida Construction Department used as an introductory estimating course in conjunction with Walker s Building Estimator s Reference Book this text guides the reader through a proven method of quantity surveying estimating This standardized method allows several estimators to work on the same project without confusion or loss of time lets one estimator take over an unfinished estimate understand what has been completed The text reviews construction contracts insurance bonds It discusses geometric shapes conversion factors valuable tables aid the user in determining material quantities It explains preparation of plans for survey how to read plans locate sections how to convert inches to decimals of a foot It provides the reader with a method of estimating quantities

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Construction Estimating and Bidding: Training Manual to Acquire Fundamental Knowledge in Estimating Building Construction Costs Yvon Chabot,2019-03-05 The purpose of this manual is to enable students to gain fundamental knowledge of estimating the cost of building construction projects The procedures used for estimating vary from company to company On the other hand the construction industry has become over the years more competitive which has made construction companies to do their best in order to offer the best possible service at the least price To overcome this constraint it is necessary to know precisely the cost of services And it would be the role of an Estimator Unfortunately there are no specific rules as it accounts for obtaining a good estimate even among individuals within a company Because of contracting method currently employed like fast track or PPP construction companies need precision in their estimates in addition as estimators are increasingly consulted at conceptual design stage we will talk about conceptual estimate in chapter one and then focus on detailed estimations and its process in upcoming chapters We all know that a good estimator needs to have a good knowledge about construction techniques and factors that influence the realization of a project We also know that an individual who possesses a high level of experience in his her field but also could be a poor estimator in the absence of reliable method So in this manual we will focus more on estimations method rather than techniques of construction A detailed estimate Bid Estimate can be analyzed in terms of the SIX principal stages of the process 1 Quantity Takeoff 2 Recap Quantities 3 Pricing the Recap 4 Pricing Subcontractor's work 5 Pricing General Expenses 6 Summary and Bid To decode these six steps into an effective and accurate estimation method the manual is divided into three modules Each module is divided into chapters The first module addresses the preparation of an estimate for construction and describes the entire submission process The second module deals with the methods of measurement of the constructive systems then in the third module establish the prices of the elements the expenses of the general conditions and finally close the submission **The Construction Project Management Success Guide** Andreas P,2015-04-07 THE CONSTRUCTION PROJECT MANAGEMENT SUCCESS GUIDE 2ND EDITION Everything You Need To Know About Construction Contracts Estimating Planning And Scheduling Skills To Manage Trades And Home Renovations You're about to discover how to the re emergence

of the real estate market sparked renewed optimism in construction Across different states in the country residential construction jobs are being undertaken in order to satisfy the demands in housing Since residential construction projects are still a business except when you want to build your own home the idea is to build enough living spaces and to offer them to prospective clients or leasers at an affordable price Of course the success of such a goal still lies on income and the general economic outlook but one thing is for certain now that the housing crisis is over more people will look forward getting a place to call their home

National Construction Estimator, 2001 **Construction Cost Estimating** Len Holm, John E. Schaufelberger, 2021-04-07 Construction Cost Estimating equips a new generation of students and early career professionals with the skills they need to bid successfully on projects From developing bid strategies to submitting a completed bid this innovative textbook introduces the fundamentals of construction estimating through a real life case study that unfolds across its 24 chapters Exercises at the end of each chapter offer hands on practice with core concepts such as quantity take offs pricing and estimating for subcontractor work Online resources provide instant access to examples of authentic construction documents including complete detailed direct work estimates subcontractor work estimates general conditions estimates markups and summary schedules Through its unique mix of real world examples and classroom tested insights Construction Cost Estimating ensures that readers are familiar with the entire estimating process even before setting foot on the jobsite

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with easy to use engineering software for designing simple concrete elements for beams slabs and columns *Wood-frame House Construction* LeRoy Oscar Anderson, 1992 Location excavation Concrete masonry Foundation walls piers Concrete floor slabs on ground Floor framing Wall framing Ceiling roof framing Wall sheathing Roof sheathing Exterior trim for cornices eaves Roof coverings Exterior frames windows doors Exterior coverings Framing for plumbing heating Thermal insulation vapor barriers Ventilation Sound insulation Basement rooms Interior wall ceiling finish Floor coverings Interior doors frames trim Casework other millwork Stairs Caulking flashing Adding a porch or garage Chimneys fireplaces masonry metal Driveways walks basement floors Painting finishing Protection against decay termites Protection against fire How to reduce building costs Protection care of material on site Maintenance repair Estimating construction costs **How to Estimate with RSMeans Data** Saleh A. Mubarak, RSMeans, 2012-04-04 Using North America's most recognized construction cost data from RSMeans 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 RSMeans Cost 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 [Craftsman's Construction Installation Encyclopedia](#) Stephen Diller, Janelle Diller, 2004 Contains alphabetically arranged entries that provide step by step instructions with tips techniques tools and templates for residential construction projects including tiling dry wall electric heating and air conditioning siding and much more Includes CD ROM with instructions for each job [How to Estimate with RSMeans Data](#) RSMeans, Saleh A. Mubarak, 2020-03-31 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.

Construction Cost Analysis and Estimating Phillip F. Ostwald, 2001. This work provides principles and techniques for the evaluation of construction design, emphasizing the importance of strong analysis skills, exploring estimation. It aims to provide readers with a balanced, cohesive overview of these two areas.

Cost Engineering, 2004

The Building Estimator's Reference Book, 1989

The Building Estimator's Reference Book Walker, William H. Spradlin, Jr., 1982-07. The construction industry's most comprehensive guide to making accurate, reliable estimates. Updated continuously since 1915, this hands-on manual covers updated construction methods, material, labor, costs, labor productivity, construction finance, scheduling, construction management, bidding, negotiating contracts, value engineering, types of cost estimates, overhead, insurance, profit, change orders, and more. Each chapter discusses in detail methods in the areas of masonry, concrete, metals, carpentry, site work, thermal moisture protection, windows, doorways, finishes, mechanical, electrical, road, and highway construction. Used for over 80 years by builders, contractors, architects, engineers, adjusters, appraisers, home craftsmen, colleges, universities, and technical schools. Mandated reference for the State of Florida General License Examination in addition to 16 states which license contractors on the basis of competency exams.

Rough Framing Carpentry Mark Currie, 1993. This book contains all the information necessary for framing houses and light commercial buildings. Includes shortcuts to laying out, speed cutting, trimmers, and plates, rake walls, installing ceiling backing, ceiling joists, and truss joists, arches, and drop ceilings, all with time-saving techniques. Over 100 on-the-job photos of how to do it right and what can go wrong.

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