

BASIC CONSTRUCTION COST ESTIMATE TEMPLATE

Essential tool for estimating construction costs with simplicity and accuracy.



Single Cost Estimate for an Establishment				
Project Name	[St. Lawrence School]			
Description	[Three Store Commercial Building]	Location	[Downtown Area]	
Contract No.	[St. James Contract]	Contractor	[King Builders Construction]	
Estimate by	[Eng. King/Dev]	Estimate Date	[April 15, 2023]	
Description	Unit	Qty	Unit Cost	Total Price
A. Structural				
Concrete (MC)	Cu M	1000	\$25.00	\$25,000.00
Rebar	Length	2500	\$16.00	\$40,000.00
Tile (WC)	Sq	10	\$5.00	\$50.00
Lintel	Pcs	5400	\$1.00	\$5,400.00
Plaster	Cu M	700	\$25.00	\$17,500.00
Spur	-	-	-	\$0.00
B. Roofing				
Truss	Length	500	\$24.00	\$12,000.00
Roofing	Length	100	\$50.00	\$5,000.00
Roof Sheet	Pcs	50	\$18.00	\$9,000.00
C. Architectural				
Window	Pcs	40	\$20.00	\$1,600.00
Door	Pcs	20	\$20.00	\$400.00
Roofing	Length	50	\$14.00	\$7,000.00
Floor	Sq M	100	\$14.00	\$1,400.00
D. Plumbing				
Pipe	Length	100	\$10.00	\$1,000.00
Plumbing	Pcs	10	\$10.00	\$100.00
Shower	Pcs	5	\$10.00	\$50.00

Construction Cost Estimates

**Calin M. Popescu, Kan
Phaobunjong, Nuntapong Ovararin**

Construction Cost Estimates:

Construction Cost Estimating Len Holm, John E. Schauffelberger, 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

Estimating Building Costs Calin M. Popescu, Kan Phaobunjong, Nuntapong Ovararin, 2003-04-22 Companies live or die on the basis of estimating their costs Preparing estimates and bidding for new jobs is a complex and often costly process There is no substitute for on the job training until now Drawing on the authors combined experience of more than 70 years *Estimating Building Costs* presents state of the art principles practices and techniques for assessing these expenditures that can be applied regardless of changes in the costs of materials equipment and labor The book is an efficient and practical tool for developing contracts or controlling project costs The authors cover the major components of the direct cost estimating procedures and cost trends related to materials construction equipment and skilled and unskilled labor They describe various types of building estimates encountered during the lifecycle of a project as well as the role and accuracy of each The book provides an overview of the industry cost indexes in use approaches to preparing a detailed estimate and an in depth description of the organization and function of the estimating group Including CSI Master Format and UniFormat codes estimating forms a list of available estimating software packages a detailed construction site and investigation report the book provides a cost estimating methodology that readers can tailor to their own organizational needs

Estimating Building Costs for the Residential and Light Commercial Construction Professional Wayne J. Del Pico, 2023-08-08 *Estimating Building Costs* Few aspects of a construction project are more fundamental than the cost estimate which can mean the difference between a professionally executed project and a financial and legal disaster Properly handled a construction cost estimate can protect both the contractor and the client from losing money on a project The estimate is the first step toward a successful project For contractors therefore the knowledge required to construct an accurate price estimate is critical *Estimating Building Costs for the Residential and Light Commercial Construction Professional* provides this knowledge in a thorough and comprehensive guide It takes readers step by step through the process of constructing a cost estimate and provides guidance for incorporating cost estimates into budgeting scheduling project management and more The result is a fundamental guide to this critical aspect of the

construction industry Readers of the third edition of *Estimating Building Costs for the Residential and Light Commercial Construction Professional* will also find Fully updated text to reflect the new CSI MASTERFORMATTM 2020 Analysis of cost considerations quantity takeoff pricing and more Step by step guidance for developing a comprehensive cost estimate All new sections covering scope of work wage scales in the US and a project overhead checklist Considerations for adding profit and contingencies to an estimate *Estimating Building Costs for the Residential and Light Commercial Construction Professional* is an essential resource for contractors in residential and light commercial construction as well as students studying construction management and construction estimating **Estimating Home Building Costs** W. P. Jackson, 1981 Accurately estimate every phase of residential construction costs Shows you how to keep track of man hours and make accurate estimates for framing foundations and much more Provides and explains sample worksheets with instructions

Estimating Construction Costs Robert Leroy Peurifoy, Garold D. Oberlender, 1989 **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 *Estimating Construction Costs* Robert Leroy Peurifoy, 1975 **Estimating Building Costs for the Residential and Light Commercial Construction Professional** Wayne J. Del Pico, 2012-04-03 How to succeed in the construction business step by step guidelines for estimating To be competitive contractors and homebuilders need to know how to generate complete accurate estimates for labor and material costs This book guides readers through the entire estimating process explaining in detail how to put together a reliable estimate that can be used not only for budgeting but also for developing a schedule managing a project dealing with contingencies and ultimately making a profit Completely revised and updated to reflect the new CSI MasterFormat 2010TM system the Second Edition of this practical guide describes estimating techniques for each building

system and how to apply them according to the latest industry standards Cost considerations and quantity takeoff and pricing are included for virtually every type of work found in residential and light commercial projects from demolition concrete and masonry to windows and doors siding roofing mechanical and electrical systems finish work and site construction Complete with many new graphics and references to professional construction cost databases the new edition provides experienced contractors and novices alike with essential information on How to correctly interpret plans and specifications reflecting updates to contract documents since the first edition Computer estimating techniques and new estimating software for performing quantity takeoff The best methods for conceptual estimating as well as the extremely useful topic of parametric estimating How to allocate the right amounts for profit and contingencies and other hard to find professional guidance How a unit price estimate is built along with labor issues and budgeting for subcontractor work Walker's Manual for Construction Cost Estimating Vick S. Crespin,C. Dawson Zeigler,1981 *Construction Cost Estimates* C. R. Tumblin,1980

How to Estimate with Means Data and CostWorks Saleh A. Mubarak,2006-01-01 This step by step guide takes you through all the major construction items now with expanded coverage of site work concrete and masonry wood and metal framing doors and windows finish work and roofing A new chapter provides professional estimating guidance for plumbing including fire suppression mechanical and electrical Over 300 estimating exercises show you in detail how to estimate for a broad range of construction items and systems including how to calculate general conditions and equipment costs Additional features include Expert advice on preliminary or design stage estimates such as when and how to use Assemblies and Square Foot estimating techniques Tips from professional practitioners including widely used formulas and rules of thumb Guidance on how to use the features of CostWorks Estimator FEATURES Includes a fully functional instructional version of Building Construction Cost Data CD ROM Learn how to export your cost lists to a spreadsheet or customize them using CostWorks Estimator The CD also includes Cost data organized according to the 2004 CSI MasterFormat numbering system Two sets of plans residential and light commercial to practice your estimating techniques in the context of an actual project Fully worked out solutions to sample estimating problems **Construction Cost Estimating for Project Control** James M. Neil,1982

How to Estimate with Means Data & CostWorks Saleh Altayeb Mubarak,2002 This updated edition includes over 300 sample estimating problems to show how to estimate a wide range of construction elements Two sets of plans allow users to practice estimating techniques in the context of an actual project Includes a fully functional instructional version of Means CostWorks CD ROM Introduction to Estimating for Construction Brian Greenhalgh,2013-01-17 Students and professionals encountering estimating for the first time need an approachable introduction to its principles and techniques which is up to date with current practice Introduction to Estimating for Construction explains both the traditional techniques and best practice in early contractor involvement situations within the framework of modern construction procurement As well as introducing different estimating techniques it includes The nature of costs in construction from a cost of resources

approach Modern tendering procedures and the stages of development of construction projects How to convert an estimate into a formal tender and then into a contract Simple numerical examples of estimates Estimating and cost analysis during the construction project Summaries and discussion questions in every chapter This is an easy to read introduction to building estimating for undergraduate students or anyone working in a quantity surveying or construction commercial management role who needs a quick reference Fundamentals of Construction Estimating and Cost Accounting Keith Collier,1987-01-01 RSMeans Cost Data, + Website RSMeans,2012-04-10 RSMeans Cost Data RSMeans Cost Data for Students RSMeans 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 RSMeans is the leading source of cost data for construction in North America Visit rsmeans.com to learn more **Estimating Home Construction Costs** Jerry Householder,1999 Reduce cost overruns and avoid scheduling problems by developing complete and accurate construction cost estimates Estimating for Home Builders describes the techniques including the shortcut methods that ensure success in the building business Covers all of the necessary cost factors such as materials labor tools supplies equipment subcontracts overhead and markup This edition presents information on computerized scheduling tables forms and checklists a glossary and many examples including an actual floor plan and other drawings *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 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

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 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

Decoding **Construction Cost Estimates**: Revealing the Captivating Potential of Verbal Expression

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Construction Cost Estimates Introduction

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