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# Sample Construction Estimate Template

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Fundamentals of Construction Estimating

Project Management for Construction

Successful Estimating Methods

Builder's Guide to Accounting

The New Building Estimator

Estimating Building Costs

Construction Estimating

Construction Cost Estimating for Project Control

Parametric Cost Modeling for Buildings

Walker's Manual for Construction Cost Estimating

Construction Estimating

Developing and Validating a Highway Construction Project Cost Estimation Tool

Construction Estimating and Costing

Estimating Construction Costs

How to Estimate with Means Data and CostWorks

Means Unit Price Estimating Methods  
Estimating Home Building Costs  
Industrial Construction Estimating Manual  
Construction Cost Estimates  
Construction Estimates from Take-off to Bid  
How to Estimate with RSMeans Data  
Construction Estimating and Bidding: Training Manual to Acquire Fundamental  
Knowledge in Estimating Building Construction Costs  
2005 National Construction Estimator  
Estimating Building Costs  
How to Estimate with Means Data & CostWorks  
Estimating Residential Construction  
Estimating for Home Builders  
Estimating and Bidding for Heavy Construction  
RSMeans Cost Data  
Fundamentals of Real Estate Appraisal  
Means Mechanical Estimating Methods: Takeoff & Pricing for HVAC & Plumbing,  
Updated 4th Edition  
Estimating Building Costs for the Residential and Light Commercial Construction  
Professional

Construction Estimating  
Construction Estimating Using Excel  
How to Estimate Building Losses and Construction Costs  
Estimating Construction Costs  
Construction Estimating  
Construction Estimating for General Contractors  
Building Construction Estimating  
BIM and Big Data for Construction Cost Management

*Sample  
Construction  
Estimate  
Template*

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**BRYAN HARPER**

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*Fundamentals of  
Construction Estimating*  
R.S. Means Company  
The first book to provide  
general contractors with  
complete coverage of the

pre-bid process, this  
practical guide describes  
all the necessary  
components involved in  
the estimating process.  
Offers step-by-step  
guidelines for preparing  
an accurate bid without  
getting bogged down in  
the details. Topics include  
developing the cost

sheets for bidding the  
total projects, methods of  
obtaining and recording  
subcontractors' bids, how  
to negotiate effectively  
during the bidding period,  
and how to evaluate the  
bids received. Includes an  
appendix with a cost  
sheet and accompanying  
takeoff sheets for a

typical bid.

Project Management for Construction Prentice Hall Successful cost management and value engineering in construction is based on accurate and early estimations of cost, and this book is the quickest route to creating a cost plan from scratch. The budgeting system described in this book will help the reader to: document project scope at a level that provides excellent cost control at design stage establish the parameters of potential

sites before selecting one determine the amount of financing needed before deciding to bid on a project make a detailed and robust building project budget determine the rental rate necessary to see if a building project will be marketable The technique used is a parametric cost system, not the square foot cost system used by most who quote an up-front building cost. To help calculate the parameter quantities and price them as quantified, this book comes with 5 electronic templates to

calculate program scope; i.e. – space, configuration, HVAC loads, plumbing and electrical. It also includes: the author’s parametric cost database and cost template to prepare the construction estimate a soft cost template to price out all related program costs, convert them to a monthly cash flow, incorporate financing costs and then reveal the final budget an operation and maintenance annual cost template to calculate those variable and fixed costs necessary to run the building and then convert

the result into the necessary rental rate to capitalize all costs. The spreadsheets, data, advice, and templates, are all introduced through a detailed case study, placing everything in an easy to understand practical context. This will prove an invaluable guide not only for estimators and cost engineers, but also developers, clients, and architects.

*Successful Estimating Methods* Dearborn Real Estate

This book is designed to help practitioners and

students in a wide range of construction project management professions to understand what building information modelling (BIM) and big data could mean for them and how they should prepare to work successfully on BIM-compliant projects and maintain their competencies in this essential and expanding area. In this book, the state-of-the-art information technologies that support high-profile BIM implementation are introduced, and case

studies show how BIM has integrated core quantity surveying and cost management responsibilities and how big data can enable informed decision-making for cost control and cost planning. The authors' combined professional and academic experience demonstrates, with practical examples, the importance of using BIM and particularly the fusion of BIM and big data, to sharpen competitiveness in global and domestic markets. This book is a highly valuable guide for

people in a wide range of construction project management and quantity surveying roles. In addition, implications for project management, facilities management, contract administration, and dispute resolution are also explored through the case studies, making this book essential reading for built environment and engineering professionals. *Builder's Guide to Accounting* John Wiley & Sons

For courses in Construction Estimating in two year and four year

construction management programs. Construction Estimating with Excel introduces readers to the fundamental principles of estimating and includes drawing sets, real-world exercises, and examples that give beginners critical estimating experience. The book moves step-by-step through the estimating process, discussing the art of estimating, the quantity takeoff, how to put costs to the estimate and how to finalize the bid. It is also the first text to demonstrate how

Microsoft Excel can be used to improve the estimating process. Because it introduces spreadsheets as a way of increasing estimating productivity and accuracy, the book can help both beginning and experienced estimators improve their skills.

**The New Building Estimator** McGraw-Hill Science, Engineering & Mathematics

This guide contains more than 300 sample estimating problems to show how to estimate a wide range of

construction elements. Create accurate construction cost estimates using Means data with tips from professional practitioners, including widely used formulas and rules of thumb. Includes a fully functional instructional version of Means Cost/Works CD-ROM with sample building plans. Estimating Building Costs RSMans  
Disk contains: CSUC, CHICO Cost-estimating program, LOAD-AND-HAUL programs for off-highway end-dump trucks

and push-loaded scrapers, and an indirect cost computer spreadsheet template.

*Construction Estimating*  
John Wiley & Sons

This book includes self-test section at the end of each chapter. Test yourself, then check answers in the back of the book to see how you score. CD-ROM included.

*Construction Cost Estimating for Project Control* Prentice Hall  
Fundamentals of Real Estate Appraisal, 8th Edition contains all the tools you need to

understand today's ever-changing appraisal marketplace. The book includes: An Internet Appendix containing Web site addresses useful for all appraisers; Free Appraise-It software for hands-on practice filling out electronic appraisal forms; and over 65 exercises and 15 Achievement exams to test your appraisal knowledge. Pass your exam the first time with this study guide designed specifically for the appraisal licensing exam. Parametric Cost Modeling

for Buildings RSMean's Industrial Construction Estimating Manual focuses on industrial process plants and enables the contractor, subcontractor, and engineer to use methods, models, procedures, formats, and technical data for developing industrial process plant construction estimates. The manual begins with an introduction devoted to labor, data collection, verification of data, coding, productivity measurement, the unit quantity model, and

computer-aided cost estimating. It goes on to provide information on construction materials, database systems, work estimating, computer-aided estimating, detailed labor estimates, bid assurance, and detailed applications to construction. Practical examples based on historical data collected from past installations are also included as well as a detailed glossary, Excel and mathematical formulas, metric/standard conversions, area and volume formulas, and

boiler man-hour tables. Industrial Construction Estimating Manual aids contractors, subcontractors, and engineers with a balance-detailed estimating method using the unit quantity model and is an excellent resource for those involved in engineering, technology, and construction estimating. Provides a detailed estimating method using the unit-quantity model to prepare construction estimates. Delivers information on construction materials,



databases, labor estimates, computer-aided estimating, bid assurance, and applications to construction. Utilizes historical data, from a database of previous similar work, calculates material cost and labor by category, and produces both summary and detailed man-hour and cost estimates.

Walker's Manual for Construction Cost Estimating Routledge  
In May 2002, Virginia's Commonwealth Transportation

Commissioner tasked his Chief of Technology, Research & Innovation with leading an effort to develop a definitive, consistent, and well-documented approach for estimating the cost of delivering construction projects. A task force that included Virginia Department of Transportation (VDOT) central and district office staff, Virginia Transportation Research Council staff, Commonwealth Transportation Board members, and a

metropolitan planning organization member was formed to either locate a well-founded, tested method for estimating project costs that could be adapted for use by VDOT or develop one. The task group found that a VDOT district had been using an estimation worksheet for several years that produced consistent and reliable results for certain types of roadway and bridge construction. The task group determined that no other method examined had the specificity and potential of

this tool. The project team expanded the tool by collecting extensive project data and obtaining evaluations of VDOT project management personnel statewide to develop it further. The existing Excel worksheet with roadway and bridge estimates was expanded to include construction engineering, to be applicable for interstates, and to generate estimates for right-of-way and utilities costs. Data on completed projects were collected from all VDOT districts to help calibrate

the model further to account for cost variations across the state. The task group also recognized early on that a very strong focus on project scoping was essential to accurate project estimation. A previous VDOT scoping committee had determined that VDOT did not have a consistent, uniform method that was being used statewide to scope projects. As a result, project cost estimates made at the scoping stage often did not hold up over time because key

project features were invariably overlooked. The result was inaccurate estimates. Testing of the cost estimation tool was completed in the summer of 2003. Analysis of a sample of completed VDOT construction projects throughout the state showed that the tool yielded results that, on average, differed from actual final project costs by 22 percent. After further modifications, the Project Cost Estimation System (PCES), as it was named, became a fully operational system for

VDOT in October 2003. The PCES is composed of three elements: a cost estimation tool, an improved scoping process, and a project development website. The responsibility for maintaining and updating the PCES now rests with VDOT's Scheduling & Contract Development Division.

### **Construction**

#### **Estimating** Frank R.

Walker Company

"Means catalog no.

67343"--P. [4] of cover.

Developing and Validating a Highway Construction

#### Project Cost Estimation

Tool Home Builder Press

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 Estimating and Costing* CRC Press  
 RSMean 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 **Estimating Construction Costs** Gulf Professional Publishing 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. *How to Estimate with Means Data and CostWorks* Momentum Press 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

form 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

Takeoff2.Recap  
Quantities3.Pricing the  
Recap4.Pricing  
Subcontractor's  
work5.Pricing General  
Expenses6.Summary and  
BidTo 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.

### **Means Unit Price Estimating Methods**

Craftsman Book Company  
Part I covers preparation  
of estimates at every  
phase of a construction  
project. Part II covers  
advanced and specialized  
estimating, including  
spreadsheet programs,  
task or schedule  
estimating, public works

and heavy construction  
estimating, balanced and  
unbalanced bidding,  
change orders and  
litigation.Includes: -- How  
and when to use Unit  
Price, Assemblies and  
conceptual estimates. --  
How to create and update  
spreadsheet estimates --  
with working samples that  
can be downloaded from  
Means Internet Web site. -  
- Strategies to ensure  
accuracy, with proven  
self-check methods. --  
How to do trade-off cost  
comparisons of  
construction methods and  
equipment. -- Life Cycle

Cost Analysis and Value Engineering.

**Estimating Home Building Costs** Prentice Hall

An easy-to-use tool for estimating heating, ventilating, and air conditioning systems, with up-to-date cost data and estimating examples. This all-in-one reference gives you the accepted standards and procedures for takeoff and pricing HVAC systems, as well as piping, plumbing, and fire protection. Includes all of the major mechanical systems in new building

construction. The book will show you how to: Evaluate mechanical plans and specs so you can estimate all cost components Measure, quantify, and perform takeoffs for materials, labor, and equipment Identify and correctly apply direct and indirect costs, including overhead and profit Use forms to improve accuracy and efficiency - with electronic forms now available on the book's own website Compare materials and methods and select the most cost-effective way to

get the job done Train new estimators with clear instructions for estimating the mechanical trades Make the best use of RSMeans Mechanical Cost Data and RSMeans Plumbing Cost Data Organized for easy reference, the book gives you quick access to whatever aspect of mechanical estimating you need. It includes a glossary of mechanical terms and definitions - plus symbols used on mechanical plans, useful formulas, checklists, and conversion tables.



*Industrial Construction  
Estimating Manual*  
Prentice Hall

A step-by-step guide to estimating building costs for contractors—updated to align with CSI MASTERFORMAT™ 2020. 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 MASTERFORMAT™ 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.  
**Construction Cost Estimates** Craftsman Book Company  
 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, a

### **Construction Estimates from Take-off to Bid**

John Wiley & Sons  
 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 RSMean 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.

Best Sellers - Books :

- [The Covenant Of Water \(oprah's Book Club\)](#)
- [Think And Grow Rich: The Landmark Bestseller Now Revised And Updated For The 21st Century \(think And Grow Rich Series\) By Napoleon Hill](#)
- [How To Catch A Leprechaun](#)
- [The Legend Of Zelda: Tears Of The Kingdom - The Complete Official Guide: Collector's Edition](#)
- [Tucker By Chadwick Moore](#)
- [Blowback: A Warning To Save Democracy From The Next Trump By Miles Taylor](#)
- [Fahrenheit 451](#)
- [Rich Dad Poor Dad: What The Rich Teach Their Kids About Money That The Poor And Middle Class Do Not!](#)
- [The Light We Carry: Overcoming In Uncertain Times](#)
- [You Will Own Nothing: Your War With A New Financial World Order And How To Fight Back By Carol Roth](#)