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KEY=AND - VICTORIA PAOLA

2021 National Construction Estimator

Current building costs for residential, commercial, and industrial construction. Estimated prices for every common building material, the labor cost to install the material and a total installed cost. For those jobs where you can't rely on your past experience to estimate, rely on the prices in this national standard of construction costs to get you safely in the ballpark.

National Construction Estimator

2020 National Construction Estimator

Current building costs for residential, commercial, and industrial construction. Estimated prices for every common building material. Provides manhours, recommended crew, and gives the labor cost for installation. Complete estimates for just about every item used in residential, commercial, or industrial construction." --

National Construction Estimator 2019

Current building costs for residential, commercial, and industrial construction. Estimated prices for every common building material, the labor cost to install the material and a total "installed" cost. For those jobs where you can't rely on your past experience to estimate, rely on the prices in this national standard of construction costs to get you safely in the ballpark. Provides manhours, recommended crew, and the labor cost for installation of every job and practically every type of material in construction. Provides clear descriptions on what is included in the job being estimated so you know exactly what the job and the prices for that job entail. Every cost is carefully described. It even provides suggested crew sizes, and equipment rates.

National Construction Estimator

Construction Estimating Reference Data

Craftsman Book Company **Provides the 300 most useful manhour tables for practically every item of construction. Labor requirements are listed for sitework, concrete work, masonry, steel, carpentry, thermal and moisture protection, doors and windows, finishes, mechanical, and electrical. Each section details the work being estimated and gives appropriate crew size and equipment needed. This new revised edition contains National Estimator, a computer estimating program. This fast, powerful program and complete instructions are yours free on high-density 3 1/2" disk when you buy the book.**

Estimating Electrical Construction

Craftsman Book Company **Everything you need to know to accurately estimate materials and labor for residential and commercial electrical construction. Written by an A.S.P.E. National Estimator of the Year, it teaches you how to use labor units, the plan take-off, and the bid summary to make an accurate estimate, how to deal with suppliers, use pricing sheets, and modify labor units. Provides extensive labor unit tables and blank forms for your next electrical job.**

NATIONAL CONSTRUCTION ESTIMATOR.

Estimating and Tendering for Construction Work

Taylor & Francis **Estimators need to understand the consequences of entering into a contract, often defined by complex conditions and documents, as well as to appreciate the technical requirements of the project. Estimating and Tendering for Construction Work, 5th edition, explains the job of the estimator through every stage, from early cost studies to the creation of budgets for successful tenders. This new edition reflects recent developments in the field and covers: new tendering and procurement methods the move from basic estimating to cost-planning and the greater emphasis placed on partnering and collaborative working the New Rules of Measurement (NRM1 and 2), and examines ways in which practicing estimators are implementing the guidance emerging technologies such as BIM (Building Information Modelling) and estimating systems which can interact with 3D design models With the majority of projects procured using design-and-build contracts, this edition explains the contractor's role in setting costs, and design statements, to inform and control the development of a project's design. Clearly-written and illustrated with examples, notes and technical documentation, this book is ideal for students on construction-related courses at HNC/HND and Degree levels. It is also an important source for associated professions and estimators at the outset of their careers.**

Estimating Building Costs for the Residential and Light Commercial Construction Professional

John Wiley & Sons **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 2010™ 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**

Roofing Construction & Estimating

Craftsman Book Company

Craftsman's Construction Installation Encyclopedia

Craftsman Book Company **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.**

National Construction Estimator

33rd Ed

2018 National Construction Estimator

66th Annual Edition - Current building costs for residential, commercial, and industrial construction. Estimated prices for every common building material, the labor cost to install the material and a total "installed" cost. For those jobs where you can't rely on your past experience to estimate, rely on the prices in this national standard of construction costs to get you safely in the ballpark. Provides manhours, recommended crew, and the labor cost for installation of every job and practically every type of material in construction. Provides clear descriptions on what is included in the job being estimated so you know exactly what the job and the prices for that job entail. Every cost is carefully described. It even provides suggested crew sizes, and equipment rates.

2005 National Repair & Remodeling Estimator

Craftsman Book Company "Current labor, material and equipment costs for repair and remodeling work."

2007 National Construction Estimator

Over 30,000 Construction Costs on Every Area of Construction! The National Construction Estimator is our most popular book for pricing construction, and has been for years. It has proven to be the industry standard for construction costs. Here's why: **Material Costs:** You'll find the current cost of every commonly-used construction material and thousands of specialties...based on typical selling prices of building material dealers. **Labor Costs:** Typical costs to the contractor (including taxes and insurance) to install each of the thousands of materials listed...along with typical manhours per unit. **Wage modifications** are listed for nearly every city plus most Canadian provinces. **Wage breakdowns** by trade are listed for 24 construction trades. **Subcontract Costs:** Bid prices most frequently quoted by specialty contractors...including the sub's overhead and profit. **FREE CD-ROM:** Includes an electronic version of the book with a stand-alone estimating program & tutorial and price updates

National Construction Estimator

Wood-frame House Construction

Craftsman Book Company 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.

Estimating Excavation

Craftsman Book Company This manual shows you, in simple, easy -to-understand language, how to calculate the amount of dirt you'll have to move, the cost of owning and operating the machines you'll do it with, and finally, how to assign bid prices to each part of the job. Using clear, detailed illustrations and examples, the author makes it easy to follow and duplicate his system. The book ends with a complete sample estimate, from the take-off to completing the bid sheet. Included in this book: -- How to set up & use an organized & logical estimating system -- How to read plans & specs -- Why a site visit is mandatory -- How to assess accessibility & job difficulty -- How soil characteristics can affect your estimate -- The best ways to evaluate subsurface conditions -- Figuring your overhead -- How to get the information you need from contour maps -- When you have to undercut -- Dealing with irregular regions and odd areas -- Factors for estimating swell and shrinkage -- Balancing the job: spoil & borrow -- Calculating machine owning & operating costs -- The two common methods of estimating earthwork quantities

National Construction Estimator Nineteen Eighty-One

Estimating and Project Management for Building Contractors

ASCE Publications "A useful overview for both beginners and seasoned professionals, this book provides insight and practical guidelines on the day-to-day processes of construction estimating and project management. Kitchens reviews the varied tasks of the estimator, project manager, and project superintendent, from the decision to bid to completing paperwork and managing project risks. He draws from his years of professional experience, as well as case histories, to examine estimate preparation, procedures to follow on bid day, job site safety, quality assurance, financial considerations, cost control, and much more. Ethics in construction, errors in estimating and project management, and information regarding training key personnel are also addressed."--BOOK JACKET. Title Summary field provided by Blackwell North America, Inc. All Rights Reserved

National Construction Estimator

Illustrated Guide to the International Plumbing & Fuel Gas Codes

Craftsman Book Company Packed with plumbing isometrics and helpful illustrations, this guide makes clear the code requirements for installing materials for plumbing and gas systems. Includes code tables for pipe sizing and fixture units, and code requirements for just about all areas of plumbing, from water supply and vents to sanitary drainage systems. Covers the principles and terminology of the code, how the various systems work and are regulated, and code-compliance issues you'll likely encounter on the job.

Rough Framing Carpentry

Craftsman Book Company 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.

Plumber's Handbook

Craftsman Book Company This revised edition explains in simple terms how to install plumbing systems that will pass inspection - the first time. Every chapter is clearly illustrated with diagrams, charts and tables that make it easy to select the right material and install it correctly. It covers all of the plumber's trade: vents, waste piping, drainage, septic tanks, hot and cold water supply systems, wells, fire protection piping, fixtures, solar energy systems, gas piping and more.

2021 National Painting Cost Estimator

Craftsman Book Company A complete guide to estimating painting costs for just about any type of residential, commercial, or industrial painting, whether by brush, spray, or roller.

Contractor's Index to the 1997 Uniform Building Code

Craftsman Book Company A common-sense index to help you quickly find what you need in Volume 1 of the UBC. Topics are listed under names you use in construction. Guaranteed to help you save time looking for what you need in the Code.

Builder's Guide to Accounting

Craftsman Book Company 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 Manual: Concrete & Formwork

Craftsman Book Company Describes procedures involved in proportioning mixes, excavation, the design and construction of forms and framework, and handling, placing, and finishing concrete

Basic Engineering for Builders

Craftsman Book Company Basic engineering principles are offered in non-technical language that the builder can put to use on his jobs. Includes understanding engineering requirements on the plans and how to meet them, sizing of structural members using only preliminary plans, and requirements for steel, concrete, and masonry.

National Construction Estimator

"Labor and material costs, manhours and city cost modifiers for all residential, commercial and industrial construction"--Cover.

Handbook of Construction Contracting: Plans, specs, building

Craftsman Book Company This book covers the whys and hows of sound construction, with step-by-step instructions showing how to handle the details in all construction.

Plumber's Exam Preparation Guide

Craftsman Book Company Hundreds of questions and answers to help you pass the apprentice, journeyman, or master plumber's exam. Questions are in the style of the actual exam. The best way to prepare yourself for examination day!

Profits in Buying and Renovating Homes

Craftsman Book Company Lawrence Dworin's guide covers a variety of topics essential to the purchase and renovation of homes for profit. Included are chapters on remodeling for profit, selecting the right house, using real-estate agents, buying a home, getting the appropriate financing, repairing structural and mechanical problems, decorating the interior, selling the house, and keeping rental property.

2017 National Construction Estimator

Labor and Material Costs, Manhours and City Cost Modifiers for All Residential, Commercial and Industrial Construction

Current building costs for residential, commercial, and industrial construction. Estimated prices for every common building material, the labor cost to install the material and a total "installed" cost. For those jobs where you can't rely on your past experience to estimate, rely on the prices in this national standard of construction costs to get you safely in the ballpark. Provides manhours, recommended crew, and the labor cost for installation of every job and practically every type of material in construction. Provides clear descriptions on what is included in the job being estimated so you know exactly what the job and the prices for that job entail. Every cost is carefully described. It even provides suggested crew sizes, and equipment rates.

Basic Lumber Engineering for Builders

Craftsman Book Company The beam and lumber requirements for your jobs aren't always clear, especially with changing building codes and lumber products. If you need to figure any type of on-the-job lumber engineering, this book will help fill the gap between what you can find in building code span tables and the complex calculations that you need to hire a certified engineer to do. The book covers most building types and framing systems, including door, window and roof framing. And there's a chapter on connections, retrofitting with anchor bolts, framing anchors and tie-downs, plus the latest requirements for cross-bridging and anchoring. Also included is an important chapter on designing concrete formwork -- figuring the pressures, tolerances, and thickness for plywood, Plyform, composition, and fiber-reinforced plastic. In the back of the book you'll find a computer disk with an easy-to-use version of Northbridge Software's Wood Beam Sizing "TM". Just follow the step-by-step instructions in the program to find out what size member you need for the spans and loads that you require based on the wood species that you're using. Requires Windows 3.1 or higher.

2020 National Repair & Remodeling Estimator

Current prices in dollars and cents for hard-to-find items needed on most insurance, repair, remodeling, and renovation jobs. All price items include labor, material, and equipment breakouts, plus special charts that tell you exactly how these costs are calculated.

2004 National Construction Estimator

Material prices and manhours for estimating new construction costs.

Oversight to Examine Cost Estimating Procedures on Military Construction, Hospitals, Family Housing, and Solar Energy Projects

Hearings Before the Military Installations and Facilities Subcommittee of the Committee on Armed Services, House of Representatives, Ninety-eighth Congress, First Session, Hearing Held October 4, 6, November 3, and 9, 1983

2021 National Home Improvement Estimator

Craftsman Book Company Current labor and material prices for home improvement projects. Take advantage of home improvement jobs you may never have bid on before by relying on the solid cost figures in this reference. That's why so many home improvement contractors use this manual as their company price book. You'll be able to quickly locate hard-to-find costs for demolition, foundations, framing, structural repairs, decking, deck repairs, window repair and replacement, door repair and replacement, wall and ceiling repairs, floor repair and replacement, kitchen and bathroom improvement prices, and much more.