CONSTRUCTION ESTIMATING APP

JOHN WILLIAMS, SPENCE GEDES

- Pundamentals of Construction Estimating David J. Pratt, 2017
- ESMEANS COST DATA RSMEANS, 2012-02-21 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 MASTERFORMATTM 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.
- 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.
- 2021 NATIONAL CONSTRUCTION ESTIMATOR RICHARD PRAY, 2020-09 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.
- ☑ 2020 National Construction Estimator Richard Pray, 2019-10 Includes free estimating software download--Cover.
- ENDUSTRIAL CONSTRUCTION ESTIMATING MANUAL KENNETH STORM, 2020-06-11 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.
- ESTIMATING BUILDING COSTS FOR THE RESIDENTIAL AND LIGHT COMMERCIAL CONSTRUCTION PROFESSIONAL WAYNE J. DEL PICO, 2012-04-30 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
- ☑ Mational Construction Estimator , 1953
- ② CONSTRUCTION ESTIMATING ADAM DING, 2006 THIS EASY-TO-UNDERSTAND POCKET GUIDE WAS DEVELOPED BY A REAL-WORLD CONTRACTOR WHO HAS PERFECTED THE ART OF CONSTRUCTION ESTIMATING! THE DEWALT CONSTRUCTION ESTIMATING PROFESSIONAL REFERENCE IS A GREAT RESOURCE TO LEARN HOW TO SUCCESSFULLY BID ON A VARIETY OF CONSTRUCTION PROJECTS. CHOCK-FULL OF PRACTICAL ADVICE BASED ON THE AUTHOR'S REAL-LIFE EXPERIENCE IN BIDDING COUNTLESS CONSTRUCTION JOBS, THIS REFERENCE EXPLORES SUCH KEY TOPICS AS FORMS AND CHECKLISTS, SUBCONTRACTORS AND SUPPLIERS, PROCEDURES, TRADE EVALUATION, COSTS, PROFIT, AND OVERHEADS, AND MUCH MORE! CHECK OUT OUR APP, DEWALT® Mobile Pro(tm). This free app is a construction calculator with integrated reference materials and access to hundreds of additional calculations as add-ons. To learn more, visit dewalt.com/mobilepro.
- ESTIMATING FOR BUILDING & CIVIL ENGINEERING WORK JOHN WILLIAMS, SPENCE GEDES, 2013-02-01 IT DEALS IN A PRACTICAL AND REASONABLE WAY WITH MANY OF THE ESTIMATING PROBLEMS WHICH CAN ARISE WHERE BUILDING AND CIVIL ENGINEERING WORKS ARE CARRIED OUT AND TO INCLUDE COMPREHENSIVE ESTIMATING DATA WITHIN THE GUIDELINES OF GOOD PRACTICE. THE EARLY PART OF THE BOOK HAS BEEN COMPLETELY REWRITTEN TO CONTAIN CHAPTERS USEFUL TO STUDENTS AND PRACTITIONERS ALIKE FOR THE DEVELOPMENT OF THE ESTIMATING PROCESS RESULTING IN THE PRESENTATION OF A TENDER FOR CONSTRUCTION WORKS. THE SECOND AND MAJOR PART OF THE BOOK CONTAINS ESTIMATING DATA FULLY UPDATED FOR THE MAJOR ELEMENTS IN BUILDING AND CIVIL ENGINEERING WORK, INCLUDING A NEW CHAPTER ON PILING, AND A WEALTH OF CONSTANTS FOR PRACTICAL USE IN ESTIMATING. THE ESTIMATING EXAMPLES ARE BASED ON THE CURRENT EDITION OF THE STANDARD METHOD OF MEASUREMENT FOR BUILDING WORKS (SMM7). THE COMPREHENSIVE INFORMATION ON BASIC PRINCIPLES OF ESTIMATING FOUND IN SPENCE GEDDES ARE STILL AS VALID TODAY AS THE FIRST EDITION. IN THIS EDITION THE PREVAILING RATES OF LABOUR AND COSTS OF MATERIALS ARE TAKEN WHENEVER POSSIBLE AS A ROUND FIGURE. READERS WILL APPRECIATE IN THE CONSTRUCTION INDUSTRY THAT PRICES ARE CONTINUALLY CHANGING, RISE AND FALL, AND THAT WORKED EXAMPLES SHOULD THEREFORE BE USED AS A GUIDE TO METHOD OF CALCULATION SUBSTITUTING IN ANY SPECIFIC CASE THE CURRENT RATES APPLICABLE TO IT. IN THE CASE OF PLANT OUTPUT DRAMATIC INCREASES HAVE BEEN EXPERIENCED IN PRODUCTIVITY OVER RECENT YEARS AND AGAIN ESTIMATORS WITH THEIR OWN RECORDS SHOULD SUBSTITUTE VALUES APPROPRIATE TO THEIR WORK.
- ESTIMATING EXCAVATION DERYL BURCH, 1997 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 HARACTERISTICS 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
- ② CONSTRUCTION ESTIMATING LEONARD P. TOENJES, 2011-04-23 THIS NEW EDITION OF CONSTRUCTION ESTIMATING PROVIDES A COMPREHENSIVE INTRODUCTION TO THE ESTIMATING PRACTICES USED IN THE CONSTRUCTION INDUSTRY. THE TEXTBOOK NOT ONLY COVERS HOW TO DEVELOP ESTIMATES, BUT ALSO PROVIDES A GUIDE TO INFORMATION ON DRAWINGS AND IN SPECIFICATIONS. BUILDING INFORMATION MODELING (BIM) HAS BEEN ADDED THROUGHOUT. BIM COVERS GEOMETRY, SPATIAL RELATIONSHIPS, LIGHT ANALYSIS, GEOGRAPHIC INFORMATION, AND QUANTITIES AND PROPERTIES OF BUILDING COMPONENTS. THE CONTENT IS ORGANIZED AROUND THE CSI MASTERFORMAT 2011. CONSTRUCTION ESTIMATING PROVIDES AN EXCELLENT RESOURCE FOR COMMERCIAL CONTRACTORS, ESTIMATORS, AND THOSE IN CONSTRUCTION ESTIMATING TRAINING PROGRAMS. OPPORTUNITIES ARE PROVIDED TO PREPARE ESTIMATES USING LEDGER SHEETS, ELECTRONIC SPREADSHEETS, AND A FULLY FUNCTIONAL VERSION OF SAGE TIMBERLINE ESTIMATING SOFTWARE. THE SAGE SOFTWARE INCLUDES SAMPLE DATABASES SUCH AS GENERAL CONTRACTOR, CONCRETE/MASONRY, DRYWALL, HVAC, ELECTRICAL, PLUMBING, AND INDUSTRIAL DATABASES.
- [Pundamentals of Construction Estimating and Cost Accounting Keith Collier, 1987]

- PEANS BUILDING CONSTRUCTION COST DATA, 1996 R S MEANS COMPANY, 1995-11 THE ACKNOWLEDGED BIBLE OF THE INDUSTRY, MEANS BUILDING CONSTRUCTION COST DATA OFFERS UNCHALLENGED UNIT PRICE RELIABILITY IN AN EASY-TO-USE ARRANGEMENT. OVER 20,000 UNIT PRICES FOR 1996 ARE GIVEN.
- ESTIMATING CONSTRUCTION COSTS ROBERT LEROY PEURIFOY, GAROLD D. OBERLENDER, 2001-12-01 ROBERT PEURIFOY WAS A GIANT IN THE FIELD OF CONSTRUCTION ENGINEERING AND AUTHORED SEVERAL BOOKS DURING HIS LIFETIME. THIS BOOK LAST PUBLISHED IN 1989 AND WILL CAPITALIZE ON THE WELL-KNOWN NAME OF THE AUTHOR. IN THIS EDITION, COMPUTER CALCULATIONS OF COSTS AND OF MODELING HAVE BEEN ADDED AS WELL AS UPDATED STATISTICS, COMPUTER RELATED EXAMPLES AND NEW PROBLEMS. CIVIL, ENVIRONMENTAL, AND CONSTRUCTION MANAGEMENT ENGINEERING MAJORS AND PROFESSIONALS WILL BENEFIT FROM HAVING THIS TITLE ON THEIR SHELF. THIS EDITION RETAINS THE CONCEPTUAL STRENGTHS OF THE PEURIFOY APPROACH AND ORGANIZATION FROM THE PREVIOUS EDITION BUT THE NEW PROBLEMS AND COMPUTER-BASED EXAMPLES AND NEW UP-TO-DATE CONSTRUCTION DATA MAKE IT THE ONLY CHOICE IN ACADEMIA OR INDUSTRY.
- ② CONSTRUCTION MASTER ROBERT P. KOKERNAK, CALCULATED INDUSTRIES, BOB KOKERNAK, 2006 THE STUDY GUIDE FOR CALCULATED INDUSTRIES MASTER PRO CALCULATOR IS A MUST-HAVE STUDY GUIDE TO ACCOMPANY THE CALCULATED INDUSTRIES MASTER PRO CALCULATOR. THIS STUDY GUIDE CONVEYS THE FUNDAMENTALS OF THE MOST COMPLETE BUILDER'S CALCULATOR ON THE MARKET. CHECK OUT OUR APP, DEWALT® MOBILE PRO(TM). THIS FREE APP IS A CONSTRUCTION CALCULATOR WITH INTEGRATED REFERENCE MATERIALS AND ACCESS TO HUNDREDS OF ADDITIONAL CALCULATIONS AS ADD-ONS. TO LEARN MORE, VISIT DEWALT.COM/MOBILEPRO.
- ESTIMATING BUILDING COSTS WAYNE J. DELPICO, 2004-08-02 MEANS CATALOG NO. 67343--P. [4] OF COVER.
- 2017 NATIONAL CONSTRUCTION ESTIMATOR RICHARD PRAY, 2016-10 INCLUDES FREE ESTIMATION SOFTWARE DOWNLOAD--COVER.
- ESTIMATING METHODS: TAKEOFF & PRICING FOR HVAC & PLUMBING, UPDATED 4TH EDITION MELVILLE MOSSMAN, 2007-08-23 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.
- MONSTRUCTION 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!

CONSTRUCTION ESTIMATING APP BOOK REVIEW: UNVEILING THE MAGIC OF LANGUAGE

In a digital era where connections and knowledge reign supreme, the enchanting power of language has are more apparent than ever. Its capability to stir emotions, provoke thought, and instigate transformation is really remarkable. This extraordinary book, aptly titled "Construction Estimating App," written by a highly acclaimed author, immerses readers in a captivating exploration of the significance of language and its profound affect our existence. Throughout this critique, we shall delve into the book is central themes, evaluate its unique writing style, and assess its overall influence on its readership.

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CONSTRUCTION ESTIMATING APP INTRODUCTION

IN THIS DIGITAL AGE, THE CONVENIENCE OF ACCESSING INFORMATION AT OUR FINGERTIPS HAS BECOME A NECESSITY. WHETHER ITS RESEARCH PAPERS, EBOOKS, OR USER MANUALS, PDF FILES HAVE BECOME THE PREFERRED FORMAT FOR SHARING AND READING DOCUMENTS. HOWEVER, THE COST ASSOCIATED WITH PURCHASING PDF FILES CAN SOMETIMES BE A BARRIER FOR MANY INDIVIDUALS AND ORGANIZATIONS. THANKFULLY, THERE ARE NUMEROUS WEBSITES AND PLATFORMS THAT ALLOW USERS TO DOWNLOAD FREE PDF FILES LEGALLY. IN THIS ARTICLE, WE WILL EXPLORE SOME OF THE BEST PLATFORMS TO DOWNLOAD FREE PDFS. One of the most popular platforms to download free PDF files is Project GUTENBERG. THIS ONLINE LIBRARY OFFERS OVER 60,000 FREE EBOOKS THAT ARE IN THE PUBLIC DOMAIN. FROM CLASSIC LITERATURE TO HISTORICAL DOCUMENTS, PROJECT GUTENBERG PROVIDES A WIDE RANGE OF PDF FILES THAT CAN BE DOWNLOADED AND ENJOYED ON VARIOUS DEVICES. THE WEBSITE IS USER-FRIENDLY AND ALLOWS USERS TO SEARCH FOR SPECIFIC TITLES OR BROWSE THROUGH DIFFERENT CATEGORIES. ANOTHER RELIABLE PLATFORM FOR DOWNLOADING CONSTRUCTION ESTIMATING APP FREE PDF FILES IS OPEN LIBRARY. WITH ITS VAST COLLECTION OF OVER 1 MILLION EBOOKS, OPEN LIBRARY HAS SOMETHING FOR EVERY READER. THE WEBSITE OFFERS A SEAMLESS EXPERIENCE BY PROVIDING OPTIONS TO BORROW OR DOWNLOAD PDF FILES. USERS SIMPLY NEED TO CREATE A FREE ACCOUNT TO ACCESS THIS TREASURE TROVE OF KNOWLEDGE. OPEN LIBRARY ALSO ALLOWS USERS TO CONTRIBUTE BY UPLOADING AND SHARING THEIR OWN PDF FILES, MAKING IT A COLLABORATIVE PLATFORM FOR BOOK ENTHUSIASTS. FOR THOSE INTERESTED IN ACADEMIC RESOURCES, THERE ARE WEBSITES DEDICATED TO PROVIDING FREE PDFS OF RESEARCH PAPERS AND SCIENTIFIC ARTICLES. ONE SUCH WEBSITE IS ACADEMIA.EDU, WHICH ALLOWS RESEARCHERS AND SCHOLARS TO SHARE THEIR WORK WITH A GLOBAL AUDIENCE. USERS CAN DOWNLOAD PDF FILES OF RESEARCH PAPERS, THESES, AND DISSERTATIONS COVERING A WIDE RANGE OF SUBJECTS. ACADEMIA.EDU ALSO PROVIDES A PLATFORM FOR DISCUSSIONS AND NETWORKING WITHIN THE ACADEMIC COMMUNITY. WHEN IT COMES TO DOWNLOADING CONSTRUCTION ESTIMATING APP FREE PDF FILES OF MAGAZINES, BROCHURES, AND CATALOGS, ISSUU IS A POPULAR CHOICE. THIS DIGITAL PUBLISHING PLATFORM HOSTS A VAST COLLECTION OF PUBLICATIONS FROM AROUND THE WORLD. USERS CAN SEARCH FOR SPECIFIC TITLES OR EXPLORE VARIOUS CATEGORIES AND GENRES. ISSUU OFFERS A SEAMLESS

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