

1. Record Nr.	UNINA9910462542803321
Autore	DelPico Wayne J
Titolo	Estimating building costs for the residential & light commercial construction professional [[electronic resource] /] / Wayne J. DelPico
Pubbl/distr/stampa	Hoboken, N.J., : John Wiley & Sons, Inc., 2012
ISBN	1-118-24354-4 1-280-67315-X 9786613650085 1-118-23742-0
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (526 p.)
Collana	RSMeans ; ; 80
Altri autori (Persone)	DelPicoWayne J
Disciplina	692/.5
Soggetti	Building - Estimates - United States Building - Estimates Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Estimating Building Costs : for the Residential & Light Commercial Construction Professional; Contents; Foreword; About the Author; Introduction; Chapter 1 The Working Drawings; The Role of the Drawings; Design Development; Organization of the Working Drawings; Title Block; Graphic Formats Used in Drawings; Drawing Conventions; Conclusion; Chapter 2 Understanding the Specifications; The Role of the Specifications; Organizing Specifications by CSI MasterFormat; The Project Manual; Conflicts Between Drawings and Specifications; Modifications to the Contract Documents; Conclusion Chapter 3 Calculating Linear Measure, Area, and VolumeUnits of Measure; Decimal Equivalents; Linear Measurement; Angles; Area and Square Measure; Volume and Cubic Measure; Conclusion; Chapter 4 The Quantity Takeoff and Pricing; Reviewing the Documents; Beginning the Quantity Takeoff; Rules to Follow for Accurate Takeoffs; Accounting for Waste; Other Factors That Affect Quantities; The Unit Price Estimate; Pricing the Quantities; Submitting a Bid; Conclusion; Chapter 5 Understanding Material and Labor Costs; Materials; Labor; Indirect Overhead; Profit; Conclusion

Chapter 6 General Requirements Fixed and Variable Costs; Identifying General Requirements Cost Items; Applying Prices to General Requirements Items; Conclusion; Chapter 7 Existing Conditions; Assessment; Subsurface Investigation; Demolition and Structure Moving; Remediation; Existing Condition Drawings; Conclusion; Chapter 8 Concrete; Concrete Materials; Ready-Mixed Concrete; Formwork; Flatwork; Expansion Joints; Control Joints; Curing and Sealing; Reinforcement; Precast Concrete; Cementitious Decks; Embedded Items; Vapor Barriers and Rigid Insulation; Conclusion; Chapter 9 Masonry; Mortar Brick Concrete Masonry Units (CMU); Stone; Masonry Reinforcement; Grout; Masonry Anchors and Ties; Masonry Restoration; Masonry Cleaning; Masonry Insulation; Flashings; Cutting Masonry Units; Items Furnished by Other Trades; Control Joints; Incidentals for Fireplace and Chimney Construction; Freight of Masonry Units; Staging and Scaffolding for Masonry Work; Cleanup; Masonry Sealing; Conclusion; Chapter 10 Metals; Structural Steel; Open-Web Steel Joists; Metal Decking Structure; Light-Gauge Metal Framing (LGMF); Studs and Track; Miscellaneous and Ornamental Metals; Miscellaneous Costs Conclusion Chapter 11 Wood, Plastics, and Composites; Rough Carpentry and Framing; Finish Carpentry; Architectural Millwork; Structural Plastics; Casework and Cabinetry; Conclusion; Chapter 12 Thermal and Moisture Protection; Waterproofing; Dampproofing; Insulation; Vapor Barriers; Air Infiltration Barriers; Exterior Siding; Roofing; Fire-Stop Systems and Sprayed Fireproofing; Expansion Joints; Conclusion; Chapter 13 Openings; Architectural Drawings; Hollow Metal Frames and Doors; Wood Doors and Frames; Sliding Glass Doors; Special Doors; General Notes on Estimating Doors Overhead and Coiling Doors

Sommario/riassunto

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 S
