



Frank R. Walker's Building Estimator's Reference Book

From Brand: Frank R Walker

Download now

Read Online 

Frank R. Walker's Building Estimator's Reference Book From Brand: Frank R Walker

The construction industry's most comprehensive guide to making accurate, reliable estimates. Updated continuously since 1915, this hands-on manual tells you how to figure the labor and material you'll need for any job. Includes updated construction methods, material and labor costs, labor productivity, construction finance, scheduling, construction management, bidding, negotiating contracts, value engineering, types of cost estimates, overhead, insurance, profit, change orders, and more. Each chapter discusses in detail methods in the areas of masonry, concrete, metals, carpentry, site work, thermal and moisture protection, windows and doors, finishes, mechanical, electrical and road and highway construction. Used for over 80 years by builders, contractors, architects, engineers, adjusters, appraisers, home-craftsmen, colleges, universities and technical schools. Mandated reference for the State of Florida General License Examination, in addition to 16 states which license contractors on the basis of competency exams. (1,500 pages, CSI format)

 [Download Frank R. Walker's Building Estimator's R ...pdf](#)

 [Read Online Frank R. Walker's Building Estimator's ...pdf](#)

Frank R. Walker's Building Estimator's Reference Book

From Brand: Frank R Walker

Frank R. Walker's Building Estimator's Reference Book From Brand: Frank R Walker

The construction industry's most comprehensive guide to making accurate, reliable estimates. Updated continuously since 1915, this hands-on manual tells you how to figure the labor and material you'll need for any job. Includes updated construction methods, material and labor costs, labor productivity, construction finance, scheduling, construction management, bidding, negotiating contracts, value engineering, types of cost estimates, overhead, insurance, profit, change orders, and more. Each chapter discusses in detail methods in the areas of masonry, concrete, metals, carpentry, site work, thermal and moisture protection, windows and doors, finishes, mechanical, electrical and road and highway construction. Used for over 80 years by builders, contractors, architects, engineers, adjusters, appraisers, home-craftsmen, colleges, universities and technical schools. Mandated reference for the State of Florida General License Examination, in addition to 16 states which license contractors on the basis of competency exams. (1,500 pages, CSI format)

Frank R. Walker's Building Estimator's Reference Book From Brand: Frank R Walker Bibliography

- Sales Rank: #1436683 in Books
- Brand: Brand: Frank R Walker
- Published on: 1994-12
- Original language: English
- Dimensions: 9.00" h x 6.00" w x 2.00" l,
- Binding: Paperback

 [Download Frank R. Walker's Building Estimator's R ...pdf](#)

 [Read Online Frank R. Walker's Building Estimator's ...pdf](#)

Editorial Review

Excerpt. © Reprinted by permission. All rights reserved.

(from Chapter 3, Concrete) **Mixing and Placing Concrete Floor Fill** - Because of the additional labor required for spreading, grading and tamping concrete floor fill, the c.y. labor costs run higher than for foundation or sidewalk work. There is also more labor required wheeling concrete from the mixer to the hoist and from the hoist to the place of deposit, as floor fill is usually placed after the structural portions of the building have been completed, and it is not possible to carry on the work with much speed. A crew of 13 workers with a 6-S mixer should handle materials, mix and wheel into place 15 to 20 batches containing 6 to 7 c.f. (0.17-0.20 cu.m) each or 3 to 5 c.y. (2.65-3.8 cu.m) of concrete per hour with the crew distributed as follows: 2 workers wheeling coarse aggregate from stock pile to mixer; 2 workers wheeling sand and cement to mixer; 1 worker attending mixer; 3 workers wheeling concrete from mixer to hoist; 3 workers wheeling concrete from hoist to place of deposit; 2 workers dumping barrows and spreading concrete. The labor per c.y. (cu.m) should cost as follows: Cost per c.y.

Hours

Rate

Total

Rate

Total Labor.....3.00

\$...

\$...

\$19.13

\$57.39 Hoisting engineer

.35

...

...

25.96

9.09

Cost per c.y.

\$...

\$66.48

Cost per cu.m

Hours

Rate

Total

Rate

Total Labor.....3.92

\$...

\$...

\$19.13

\$74.99 Hoisting engineer

.46

...

...

25.96

11.94

Cost per c.y.

\$...

\$86.93 If union rules require a mixer engineer, deduct 0.35 (.46) hours labor time and add 0.35 (.46) hours engineer time per c.y. (cu.m). If concrete is discharged from mixer directly into a hoist concrete bucket and wheeled from a floor hopper to place of deposit, deduct .50-hr. Labor time. For concrete roof fill on flat roofs, deduct about 10% from the above costs. On pitch or gable roofs, add 25% to 50%, depending on the steepness of slope, accessibility, etc. After the cubic yard (cu.m) cost has been computed, to obtain the s.f. (sq.m) cost, divide the c.y. (cu.m) cost by the number of s.f. (sq.m) of fill obtainable from one c.y. (cu.m) and the result will be the labor cost per s.f. (sq.m) of fill. Example: find the s.f. (sq.m) labor cost of 3" (.075 m) floor fill with a cost of \$43.90 per c.y. (57.39 per cu.m). The tables on previous pages give 108 s.f. of 3"

(10 sq.m of .075 m) fill obtainable from one c.y. $\$43.90/108 = \0.406 per s.f ($57.39/10 = \$5.74$ per sq.m). To the above costs must be added the cost of setting screeds and all finishing operations.

Users Review

From reader reviews:

John Edwards:

Book is actually written, printed, or outlined for everything. You can know everything you want by a publication. Book has a different type. To be sure that book is important issue to bring us around the world. Adjacent to that you can your reading skill was fluently. A reserve Frank R. Walker's Building Estimator's Reference Book will make you to become smarter. You can feel more confidence if you can know about everything. But some of you think that open or reading the book make you bored. It is not make you fun. Why they may be thought like that? Have you in search of best book or suited book with you?

Donald Fujita:

Hey guys, do you desires to finds a new book to read? May be the book with the concept Frank R. Walker's Building Estimator's Reference Book suitable to you? Typically the book was written by popular writer in this era. The actual book untitled Frank R. Walker's Building Estimator's Reference Book is the one of several books in which everyone read now. This specific book was inspired a lot of people in the world. When you read this guide you will enter the new way of measuring that you ever know ahead of. The author explained their strategy in the simple way, and so all of people can easily to be aware of the core of this publication. This book will give you a large amount of information about this world now. So you can see the represented of the world in this book.

Jesse Hooker:

The book untitled Frank R. Walker's Building Estimator's Reference Book contain a lot of information on the idea. The writer explains your ex idea with easy approach. The language is very straightforward all the people, so do not necessarily worry, you can easy to read it. The book was written by famous author. The author will take you in the new period of time of literary works. It is possible to read this book because you can continue reading your smart phone, or product, so you can read the book throughout anywhere and anytime. In a situation you wish to purchase the e-book, you can wide open their official web-site and order it. Have a nice study.

Eugene Williams:

Within this era which is the greater man or woman or who has ability in doing something more are more treasured than other. Do you want to become certainly one of it? It is just simple way to have that. What you are related is just spending your time not much but quite enough to experience a look at some books. One of many books in the top record in your reading list is usually Frank R. Walker's Building Estimator's Reference Book. This book that is certainly qualified as The Hungry Hillside can get you closer in turning into precious person. By looking way up and review this publication you can get many advantages.

Download and Read Online Frank R. Walker's Building Estimator's Reference Book From Brand: Frank R Walker #K6UWLAIYO3D

Read Frank R. Walker's Building Estimator's Reference Book From Brand: Frank R Walker for online ebook

Frank R. Walker's Building Estimator's Reference Book From Brand: Frank R Walker Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Frank R. Walker's Building Estimator's Reference Book From Brand: Frank R Walker books to read online.

Online Frank R. Walker's Building Estimator's Reference Book From Brand: Frank R Walker ebook PDF download

Frank R. Walker's Building Estimator's Reference Book From Brand: Frank R Walker Doc

Frank R. Walker's Building Estimator's Reference Book From Brand: Frank R Walker Mobipocket

Frank R. Walker's Building Estimator's Reference Book From Brand: Frank R Walker EPub

K6UWLAIYO3D: Frank R. Walker's Building Estimator's Reference Book From Brand: Frank R Walker