

Practical Guide for the Contractor Quantity Surveyors

Being a contractor quantity surveyor (QS) requires a high level of expertise, as they play a crucial role in the successful management and financial control of construction projects. They are responsible for estimating project costs, managing budgets, preparing tender documents, and handling various contractual matters. In this practical guide, we will explore the essential tips and techniques that every contractor QS should know to excel in their role.

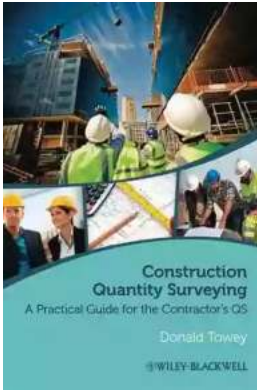
Understanding the Role of a Contractor QS

Before diving into the practical aspects, it is important to have a clear understanding of the role of a contractor QS. They act as the intermediary between the client and the construction team, ensuring that the project is completed within budget and in line with the contract. Their responsibilities include:

- Cost estimation and budgeting
- Procurement and tendering
- Contract administration and management
- Variation assessment and valuation
- Claims management
- Final account settlement

The Essential Skills of a Contractor QS

To be successful in this role, a contractor QS must possess a range of skills, including:



Construction Quantity Surveying: A Practical Guide for the Contractor's QS

by Donald Towey(2nd Edition, Kindle Edition)

★★★★☆ 4.1 out of 5

Language : English

File size : 14752 KB

Text-to-Speech : Enabled

Screen Reader : Supported

Enhanced typesetting : Enabled

Print length : 369 pages



- Strong numerical and analytical abilities
- Excellent communication and negotiation skills
- Knowledge of construction technology and materials
- Attention to detail
- Understanding of contract law and regulations
- Proficiency in using relevant software and tools

Practical Tips for Contractor Quantity Surveyors

1. Accurate Cost Estimation:

One of the primary responsibilities of a contractor QS is to provide accurate cost estimates for construction projects. This requires thorough research, understanding of market prices, and knowledge of the project requirements.

Additionally, regularly updating cost data and keeping up with industry trends is essential to ensure accurate estimations.

2. Effective Budget Management:

Once the cost estimates are finalized, the contractor QS needs to manage the project's budget efficiently. This involves monitoring expenses, tracking cost variations, and identifying potential risks that may impact the financials. Regular budget reviews and effective communication with the project team are crucial in keeping the project on track.

3. Efficient Procurement and Tendering:

The contractor QS plays a key role in procurement and tendering processes. They need to participate in selecting suppliers, evaluating proposals, negotiating contracts, and ensuring compliance with regulations. Adopting efficient procurement strategies, such as bulk purchasing and long-term agreements, can lead to cost savings for the project.

4. Comprehensive Contract Administration:

Proper contract administration is vital to the success of any construction project. The contractor QS needs to ensure that the contract terms and conditions are followed, track variations, evaluate claims, and manage disputes. Timely documentation and efficient communication with all stakeholders are essential for smooth contract administration.

5. Accurate Variation Assessment and Valuation:

Throughout the construction process, changes and variations are bound to occur. The contractor QS must accurately assess and value these variations to ensure

fair compensation for the parties involved. Detailed measurement of work done, regular site visits, and collaboration with the project team are important in this process.

6. Effective Claims Management:

In case of disputes or unexpected events, the contractor QS needs to effectively manage claims to protect the project's financial interests. This involves thorough analysis, negotiation, and agreement on compensation for any additional costs or delays. Keeping detailed records and documentation is crucial for successful claims management.

7. Ensuring Proper Final Account Settlement:

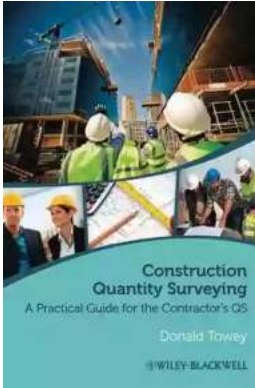
The final account settlement phase is critical for the closure of a construction project. The contractor QS needs to ensure that all costs are accounted for, and final payments are made in accordance with the contract terms. Attention to detail, accurate financial reporting, and thorough reconciliation are essential in this stage.

Being a contractor quantity surveyor is a challenging but rewarding role. By following the practical tips and techniques outlined in this guide, contractor QS professionals can effectively manage construction projects, maintain financial control, and contribute to the overall success of the organization. With the right skills, knowledge, and attention to detail, contractor QS can excel in their profession and ensure successful project outcomes.

Construction Quantity Surveying: A Practical Guide for the Contractor's QS

by Donald Towey(2nd Edition, Kindle Edition)

★★★★☆ 4.1 out of 5



Language : English
File size : 14752 KB
Text-to-Speech : Enabled
Screen Reader : Supported
Enhanced typesetting : Enabled
Print length : 369 pages



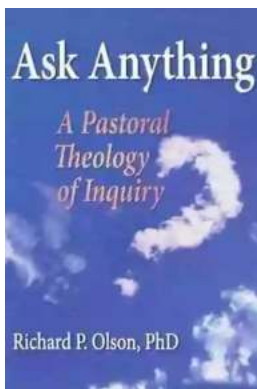
The revised and updated comprehensive resource for Quantity Surveyors working with a construction contractor

The second edition of Construction Quantity Surveying offers a practical guide to quantity surveying from a main contractor's perspective. This indispensable resource covers measurement methodology (including samples using NRM2 as a guide), highlights the complex aspects of a contractor's business, reviews the commercial and contractual management of a construction project and provides detailed and practical information on running a project from commencement through to completion.

Today's Quantity Surveyor (QS) plays an essential role in the management of construction projects, although the exact nature of the role depends on who employs the QS. The QS engaged by the client and the contractor's QS have different parts to play in any construction project, with the contractor's QS role extending beyond traditional measurement activities, to encompass day-to-day tasks of commercial building activities including estimating, contract administration, and construction planning, as well as cost and project management. This updated and practical guide:

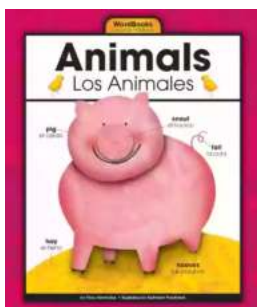
- Focuses on the application, knowledge and training required of a modern Quantity Surveyor
- Clearly shows how Quantity Surveying plays an essential central role within the overall management of construction projects
- Covers measurement methodology, the key elements of the contractor's business and the commercial and contractual management of a construction project

The construction industry changes at fast pace meaning the quantity surveyor has a key role to play in the successful execution of construction projects by providing essential commercial input. Construction Quantity Surveying meets this demand as an up-to-date practical guide that includes the information needed for a Quantity Surveyor to perform at the highest level. It clearly demonstrates that quantity surveying is not limited to quantifying trade works and shows it as an important aspect of commercial and project management of construction projects.



The Secrets of Chaplaincy: Unveiling the Pastoral Theology of Inquiry Haworth

Chaplaincy is a field that encompasses deep empathy, understanding, and spirituality. It is a profession where individuals provide spiritual care and support to those in...



Animales Wordbooks: Libros de Palabras para los Amantes de los Animales

Si eres un amante de los animales como yo, entonces seguramente entenderás la fascinación que sentimos hacia estas increíbles criaturas. Ya sea que se trate de majestuosos...



Let's Learn Russian: Unlocking the Mysteries of the Cyrillic Script

Are you ready to embark on a linguistic adventure? Have you ever been curious about the beautiful Russian language? Look no further - this article is your...



The Incredible Adventures of Tap It Tad: Collins Big Cat Phonics For Letters And Sounds

Welcome to the enchanting world of phonics where learning to read becomes a captivating journey! In this article, we will explore the marvelous educational resource,...



Schoolla Escuela Wordbookslibros De Palabras - Unlocking the Power of Words!

Growing up, one of the most significant milestones in a child's life is learning how to read. It opens up a whole new world of possibilities, imagination, and knowledge. A...



15 Exciting Fun Facts About Canada for Curious Kids

Canada, the second-largest country in the world, is famous for its stunning landscapes, diverse wildlife, and friendly people. As children, it's essential to...



What Did He Say? Unraveling the Mystery Behind His Words

Have you ever found yourself struggling to understand what someone really meant when they said something? Communication can often be clouded with ambiguity, leaving us...



A Delicious Journey through Foodla Comida Wordbookslibros De Palabras

Welcome to the world of Foodla Comida Wordbookslibros De Palabras, where colorful illustrations and engaging words come together to create a delightful learning...