

QUANTITY SURVEYING PRACTICE TRAINING

A Comprehensive Professional Training Program

Module 01: General

Module 02: Main Contractor

Module 03: Consultant &
Client


Module 04: Interview



Empowering Built Environment Professionals

QUANTITY SURVEYING

PRACTICE TRAINING

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ABOUT ACL ACADEMY

WHO WE ARE

ACL Academy is a modern training platform dedicated to developing industry-ready professionals through practical, real-world learning in construction and the built environment. Founded by a Chartered professional with extensive Middle East experience, ACL Academy bridges the gap between academic knowledge and industry practice through hands-on training, real project scenarios, and digital workflows.

OUR VISION

To become a leading global platform that transforms built environment professionals by integrating real industry practice with advanced digital and AI-driven solutions.

OUR MISSION

To equip students and professionals with practical, job-ready skills across the built environment by delivering training that reflects real project environments, enhanced with modern tools, digital workflows, and Artificial Intelligence.

WHY CHOOSE ACL ACADEMY?

Industry Experts in the Lecture Room

Every module is delivered by active construction professionals with real world experience — not academics reading from textbooks.

Practical, Project-Based Learning

You work through real documents, real BOQs, real payment applications and real contract scenarios drawn from live construction projects.

Specific Contract Knowledge

Full coverage of FIDIC, NEC and JCT contracts, procurement practices, and the commercial structures used by leading regional developers.

Interview & Career Preparation

The programme concludes with dedicated interview coaching and a live mock interview session - so you leave job-ready, not just course-complete.

RICS-Aligned Training Standards

Course content, competency framework, and assessment approach are designed to align with RICS professional standards and APC competency requirements.

Trusted by Professionals Across the Gulf

Our graduates are working as QS professionals across the UAE, Saudi Arabia, Qatar, Kuwait, Bahrain, Oman, and Sri Lanka.

MEET YOUR LECTURER



AFRATH MAHMOOD

MRICS, MAIQS, CQS

Senior Cost and Commercial Manager

Saudi Arabia

MSc in Construction Project Management

BSc (Hons) in Quantity Surveying

HND in Civil Engineering (SLIATE)

14+

Yrs Exp

4

Countries

MRICS

Chartered

ABOUT THE LECTURER

Afrath Mahmood is an accomplished, RICS-chartered commercial professional with over 14 years of elite industry experience spanning Saudi Arabia, UAE, Qatar, and Sri Lanka. Currently driving high-value commercial strategies for one of Saudi Arabia's leading real estate developers, Afrath brings a wealth of practical, cutting-edge expertise to the lecture room.

Throughout his distinguished career, he has mastered the complexities of both pre- and post-contract administration, commercial management, value engineering, and project estimation. As an active RICS mentor, Afrath bridges the gap between complex contract theory and real-world executive execution, equipping the next generation of Quantity Surveyors with the exact skills required to navigate today's booming construction landscape.

KEY AREAS OF EXPERTISE

- | | |
|--------------------------------------|-----------------------------|
| ◆ Pre & Post Contract Administration | ◆ Commercial Management |
| ◆ Value Engineering | ◆ Project Estimation |
| ◆ RICS APC Mentoring | ◆ Contract Administration |
| ◆ Cost Control & Reporting | ◆ Gulf Construction Markets |



ABOUT THIS TRAINING

Quantity Surveying Practice

Bridging the Gap Between Academia and the Real World

There is a well-known gap in the construction industry, universities and colleges produce graduates with strong theoretical foundations, but the transition into a live working environment can be daunting. Real projects do not follow textbook examples. Employers expect new QS professionals to contribute from Day One, and that requires a very different kind of knowledge: practical, applied, and industry-ready.

4

Core Training
Modules

37+

Detailed
Topics Covered

100%

Practical
Project-Based Focus

01 From Theory to Practice

This training takes everything you learned in your academic studies and translates it into the day-to-day reality of a QS role. Every topic is taught the way it is done on a construction site or in a QS office - not the way it appears in a textbook. You will work through real documents, real BOQs, real payment applications, and real variation scenarios.

02 Built for the Working Environment

Whether you are stepping into a Main Contractor, a Consultant firm, or a Client organisation, this training prepares you for all three. You will understand what is expected of you in each role, how to manage contractual obligations, how to communicate professionally, and how to add genuine value from the very first week of your employment.

03 Career-Ready from Day One

The final module takes preparation to the next level with structured interview coaching and a live mock interview session conducted exactly as a real employer would do it. By the time you complete this training, you won't just know the theory, you will be ready, confident, and equipped to secure and succeed in your first QS role in the Gulf construction industry.



MODULE 01

GENERAL — Foundations of Quantity Surveying

14 Topics

Module 01 establishes the essential knowledge base every QS professional needs, covering the full project lifecycle, procurement strategies, contract types, standard methods of measurement, BIM tools, and the RICS professional pathway as applied across Gulf construction. By the end of this module, you will have the core foundations to understand how quantity surveying operates across all project phases and all key roles in the construction industry.

01 Role of Quantity Surveyors

02 Projects in Gulf Countries

03 Pre & Post Contract

04 Design & Drawing Analysis

05 Rough Estimation

06 Procurement & Tendering

07 Types of Contract / Payment Mechanism

08 Contract & Tender Documents

09 Conditions of Contract

10 Standard Methods of Measurement

11 Quantity Take-off & BOQ

12 BIM for Quantity Surveyors

13 Overview of RICS

14 Essential QS Tools



MODULE 02

MAIN CONTRACTOR QS ROLES & ADMINISTRATION

9 Topics

Module 02 is all about a Main Contractor QS, giving you the practical skills to manage commercial risk, administer contracts, and protect the contractor's financial position from payment applications and variations through to subcontractor management, cost value reconciliation, and final accounts. By the end of this module, you will be ready to step confidently into a Main Contractor QS role in the construction market.

01 Payment Applications

02 Variations

03 Rate Analysis

04 Final Accounts

05 Cost Value Reconciliation

06 Subcontractor Finalization

07 Subcontractor Invoices & Certification

08 Insurances & Bonds

09 Correspondences & Emails



MODULE 03

CLIENT & CONSULTANT QS ROLES & ADMINISTRATION

7 Topics

Module 03 develops the skills needed to perform the QS role from the Employer's (Client) and Consultant's perspective, covering cost planning, payment certification, variation assessment, cost reporting, value engineering, and final account management. By the end of this module, you will be equipped to fulfil the Client and Consultant QS role with the commercial insights expected by leading developers and consultancies.

01 Cost Planning & Estimation

02 Payment Certificate

03 Variations

04 Final Accounts

05 Cost Report

06 Value Engineering

07 Provisional Sums & Prime Cost



MODULE 04

FINAL INTERVIEW — Get Ready for Your Career

01 Interview Guidance & Job Placement

Practical preparation for Quantity Surveying job interviews, designed to help candidates confidently present their experience, communicate professionally, and answer technical and commercial questions effectively. The training covers real interview scenarios commonly faced in contractor, consultant, and client-side organizations across the Gulf construction industry.

Candidates will gain practical understanding of employer expectations, including cost management, contracts, procurement, variations, reporting, and commercial awareness, while also learning how to structure answers, handle challenging questions, and position themselves as strong, industry-ready Quantity Surveying professionals in a competitive job market.

02 Live Mock Interview Session

A complete simulation of a real Quantity Surveying job interview conducted in the same professional manner followed by employers in construction companies. This session is designed to give candidates practical interview experience, improve confidence, and prepare them for real-world technical and commercial discussions.

Candidates will experience realistic interview questioning based on contractor, consultant, and client-side roles, while receiving professional feedback on communication, technical knowledge, presentation, confidence, and overall interview performance to help them perform effectively in actual QS job interviews.



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