



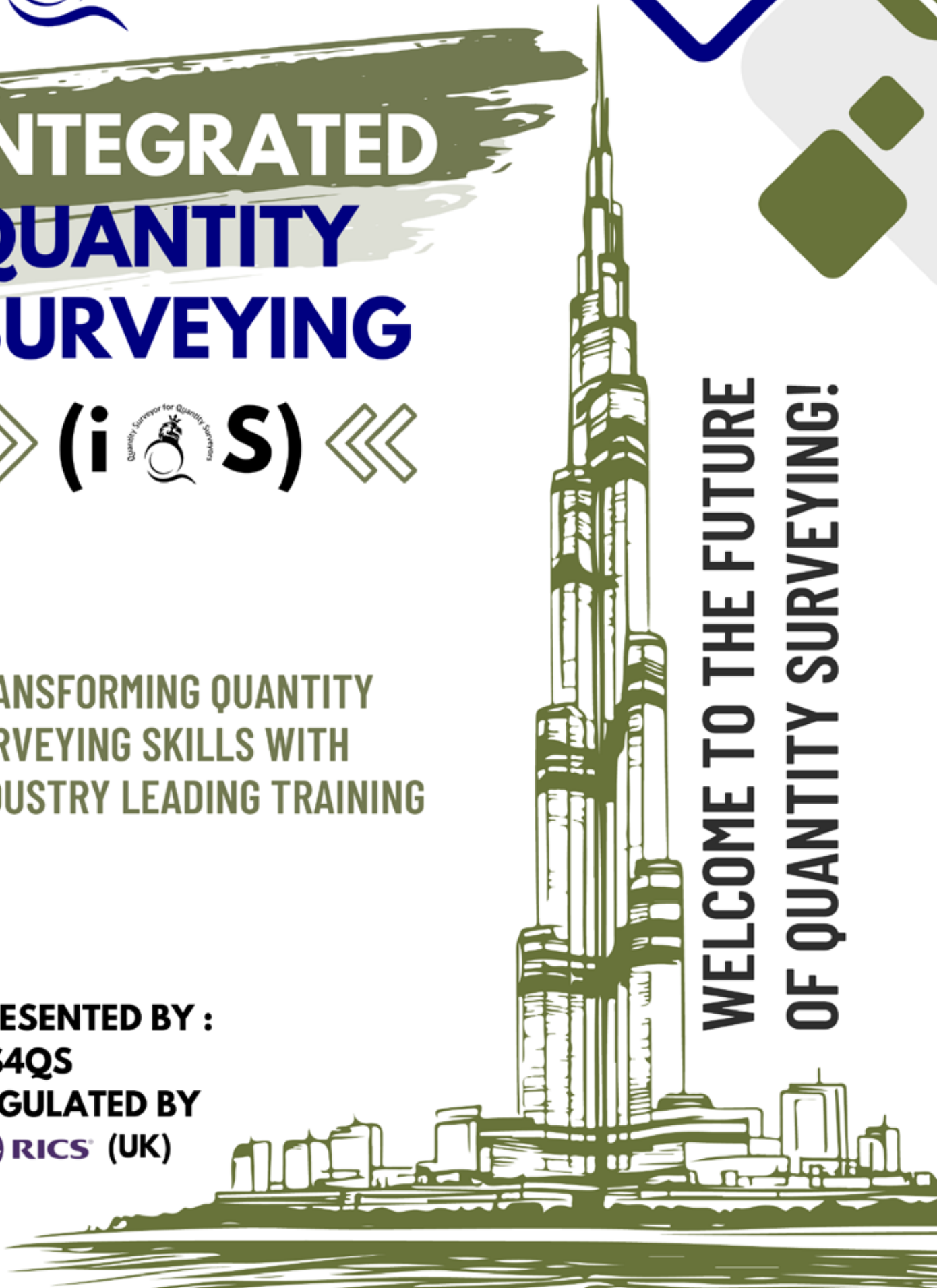
# INTEGRATED QUANTITY SURVEYING



TRANSFORMING QUANTITY  
SURVEYING SKILLS WITH  
INDUSTRY LEADING TRAINING

PRESENTED BY :  
QS4QS  
REGULATED BY  
 RICS® (UK)

WELCOME TO THE FUTURE  
OF QUANTITY SURVEYING!



# OVERVIEW

## OF THE IQS PROGRAM

### **ARE YOU READY TO BUILD A REWARDING CAREER IN QUANTITY SURVEYING AND CONSTRUCTION MANAGEMENT?**

The IQS - Integrated Quantity Surveying (IQS) by QS4QS offers a groundbreaking approach to Quantity Surveying education. This immersive, hands-on training prepares candidates to handle real-world construction projects confidently and effectively. Our unique approach includes designing and constructing a live project solely for training purposes, enabling students to experience every phase of a construction project firsthand—from initial site setup to final completion of a project.

This unique program isn't just another course – it's an experience. Designed by industry experts, the IQS program prepares you for a competitive edge in the global construction industry, equipping you with essential tools, techniques, and insights to start your career with confidence and competence.

WHY CHOOSE

**IQS?**



## WHY CHOOSE IQS?

Unlike traditional training, our program places students at the heart of a live construction environment built exclusively for their education. Guided by industry experts, students will gain unmatched insights into both the theoretical and practical aspects of quantity surveying. This experience builds competency across all critical areas, from accurate measurement and costing to legal documentation and advanced project management.

- **Exclusive Live Project:** Follow every phase of a construction project, gaining real-world experience under professional guidance.
- **Comprehensive Skill Development:** Master technical skills in cost estimation, digital tools, and construction processes, making you ready for the industry.
- **Global Relevance:** Our curriculum meets international standards, preparing you for opportunities around the world.



# PROGRAM STRUCTURE

Duration : **6 Months**

(Flexible options for international students)

Total Hours : 800+ hours of interactive lectures, live project training, practical assignments, and final capstone project

Learning Methods : Hands-on training, digital tools practice, real-time site visits, and supervised group projects

## PROGRAM MODULES

**While each module offers in-depth and hands-on knowledge, the specific syllabus details remain confidential to maintain our competitive edge and ensure a unique learning experience.**



# MODULE HIGHLIGHTS

- **Professional English for Quantity Surveying**

Master essential language skills tailored for construction and project management communication, focusing on contractual writing and client interaction.

- **MS Office Mastery**

From Excel to OneNote, gain advanced proficiency across all Microsoft Office tools, enabling data management, cost estimation, report generation, and collaborative project documentation.

- **Mathematics for Quantity Surveying**

Develop mathematical competencies essential for accurate measurements and estimations in construction.

- **Construction Technology**

Learn the practical and technical foundations of modern construction. Engage directly in live project phases from site initiation to completion of a project.

- **Measurement**

Obtain hands-on experience in measuring quantities, materials, and costs in real construction scenarios for precise estimation and quantity takeoff.

- **PlanSwift Software for Digital Takeoff**

Build essential digital takeoff skills using PlanSwift software, covering setup, takeoff execution, and reporting for accurate construction estimates.

- **Tendering and Contract Management**

Understand tendering procedures, document preparation, evaluation, and negotiation to secure successful project contracts.

- **Health & Safety for Site Visits**

Acquire key health and safety protocols, hazard identification, and emergency response skills necessary for safe on-site construction practices.

- **Payments in Construction Contracts**

Navigate the complexities of payment processing, including interim and final payments, retention, and advance payments, ensuring smooth financial management.

- **Handling Variations in Contracts**

Master the principles of managing project changes within contractual frameworks, including variation identification, control, and value engineering.

- **Estimation and Price Analysis**

Learn detailed price analysis techniques, from unit costing to overheads, to develop accurate, competitive, and efficient project budgets.



# CAREER PATHWAYS WITH IQS

- By the end of this program, graduates will be ready to:
- **Work as Quantity Surveyors**  
with the skills to manage costs, budgets, and materials accurately.
- **Join Construction Management Teams,**  
bringing essential knowledge in Microsoft Office, takeoff tools,  
and practical site management.
- **Pursue Roles in Tendering and Contract Management,**  
equipped to handle bids, contract negotiations, and tender  
evaluations with confidence.



# ENROLL NOW

## **TO BEGIN YOUR CAREER TRANSFORMATION! OR JOIN THE IQS TRAINING PROGRAM TODAY!**

This program is designed for QS professionals, students, and anyone aiming to enter or excel in the field of Quantity Surveying. By combining comprehensive theory with live project application, IQS provides a transformative experience that bridges classroom learning with practical expertise. Graduates will emerge as confident professionals ready to contribute meaningfully to any construction project.

Note: The specific course modules and content are proprietary to QS4QS and are withheld for confidentiality, ensuring our training remains a unique offering.

For more information on enrollment, and prerequisites, please contact us at +971 58 589 2013 or visit our website at [www.qs4qs.com](http://www.qs4qs.com)



**CONFIDENTIALITY NOTICE:** THIS BROCHURE PROVIDES AN OVERVIEW OF THE IQS - INTEGRATED QUANTITY SURVEYING PROGRAM. THE COMPLETE SYLLABUS AND PROPRIETARY TRAINING METHODS ARE FAR MORE EXTENSIVE THAN PRESENTED HERE AND ARE PROTECTED TO MAINTAIN THE UNIQUE QUALITY OF QS4QS'S EDUCATIONAL OFFERINGS.

# LEARNING GOALS **ENGLISH** EDUCATION PLAN LANGUAGE TRAINING

## PROFESSIONAL ENGLISH TRAINING FOR QUANTITY SURVEYORS

### Achieve Proficiency in English for Professional Success in Quantity Surveying

#### Overview of Professional English Training

The Professional English Training program is specifically tailored for Quantity Surveying (QS) professionals, equipping them with the critical language skills needed to excel in construction and project management. Covering essential areas from contractual writing to effective client communication, this program is invaluable for those aiming to strengthen their English language skills and boost their career potential. Designed for non-native English speakers, this module ensures QS professionals communicate with clarity, confidence, and professionalism.

#### Training Details

This program offers in-depth training in English grammar, vocabulary, writing, pronunciation, and accent refinement, along with sector-specific communication skills critical to QS professionals. With 80+ hours of interactive lessons, quizzes, and practical exercises, students will build fluency and confidence for academic, professional, and real-world applications.

Duration: 80+ hours of lessons and practice exercises

Learning Methods: Interactive lectures, training materials, quizzes, and hands-on exercises

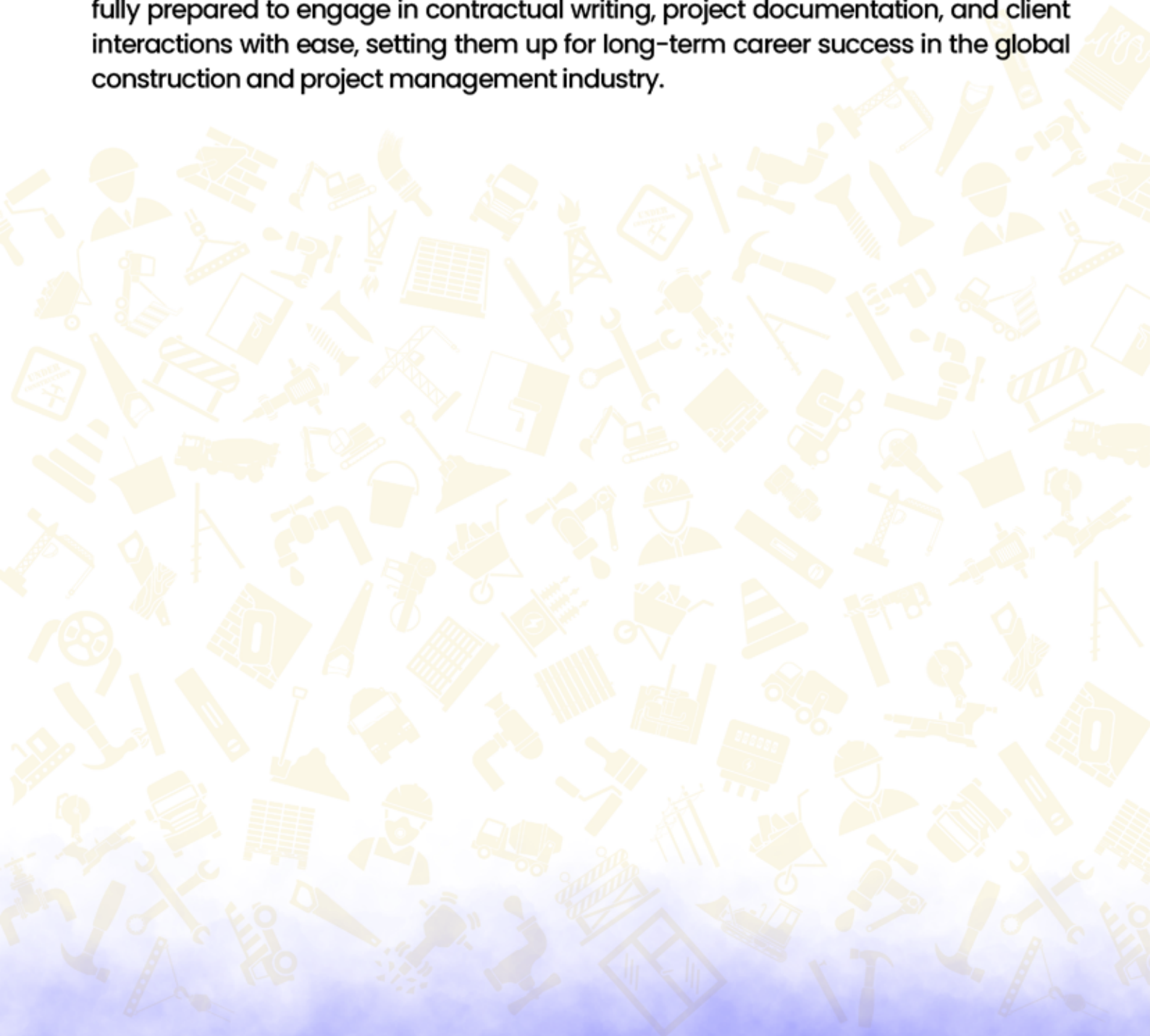


## Training Objectives

Upon completion, students will be able to:

1. Build a solid foundation in English grammar for precise communication.
2. Enhance vocabulary and speaking skills to sound natural and professional.
3. Master writing skills for accuracy, structure, and professional punctuation in formal documentation.
4. Develop clear and confident pronunciation, with optional training in American or British accents.
5. Gain confidence in communication, negotiation, and career-building interactions.

**Program Benefits:** This comprehensive English training empowers QS professionals to communicate with precision and confidence. Students will leave the program fully prepared to engage in contractual writing, project documentation, and client interactions with ease, setting them up for long-term career success in the global construction and project management industry.





# MS OFFICE TRAINING FOR QUANTITY SURVEYORS

## Practical Skills in Microsoft Office for Data Management, Cost Estimation, and Project Documentation

### Overview of MS Office Training for Quantity Surveyors

This MS Office Training program is designed specifically for Quantity Surveyors to gain essential skills in Microsoft Office tools. Covering Excel, Word, PowerPoint, Outlook, Teams, Access, and OneNote, this program enables QS professionals to handle cost estimation, manage project data, create reports, and enhance collaboration. By the end of the course, participants will be proficient in MS Office, ready to apply these tools effectively to quantity surveying and project management tasks.

### Why Each Tool is Essential for Quantity Surveyors:

1. **Excel:** Used extensively for cost estimation, budgeting, data analysis, and financial reporting—Excel is an essential tool for QS professionals to manage large datasets and produce accurate estimates.
2. **Word:** Critical for creating detailed reports, contracts, proposals, and formal documentation that QS professionals need to communicate project requirements clearly and professionally.
3. **PowerPoint:** Allows QS professionals to present project information, financial summaries, and cost analysis in a visual format, facilitating communication with stakeholders.
4. **Access:** Useful for managing and tracking large amounts of data related to project costs, resources, and material quantities. Access helps QS professionals organize and retrieve information efficiently.
5. **Outlook:** Essential for organizing emails, setting up meetings, managing schedules, and tracking tasks—helping QS professionals stay organized and responsive in fast-paced project environments.
6. **Teams:** Provides a collaborative platform for managing communications and project files across departments and teams, essential for coordinating with colleagues, contractors, and stakeholders.
7. **OneNote:** Ideal for taking organized notes during site visits, meetings, or research—OneNote allows QS professionals to store and reference important information efficiently.

**Training Duration:** 140+ hours of live training and practice exercises

**Learning Methods:** Interactive lectures, hands-on exercises, quizzes, and project-based applications





## DRAWING SKILLS FOR CONSTRUCTION

**Course Objectives** This unit is designed to develop competency in creating and interpreting isometric drawings, equipping learners with the ability to convert between 2D and 3D perspectives accurately. Emphasis is placed on mastering scaling and dimensional representation to support effective design and planning in construction projects.

### Course Structure

- **Duration:** Over 20 hours, including live instruction and practical exercises
- **Learning Methods:** Interactive lectures, resource materials, and hands-on activities

**Training Outcomes** - Upon completing this training, learners will be able to create, interpret, and scale isometric drawings, supporting their ability to visualize and plan construction projects effectively.



## LAND SURVEYING TRAINING FOR QUANTITY SURVEYOR

**Course Overview** This Land Surveying module is crafted to provide quantity surveyors with advanced surveying skills, focusing on setting-out and precise layout practices essential for modern construction projects. By mastering these skills, learners will ensure accurate site layout, alignment, and dimensional control, forming a critical part of the construction process.

### Training Structure

- Duration: 30+ hours of Live Training and Practice
- Learning Methods: Interactive lectures, practical exercises, and fieldwork activities

**Training Outcomes** - Upon completion of this training, learners will be able to develop essential skills in site surveying for accurate layout and dimensional control. Learners will master setting out coordinates, calculating bearings and distances, establishing site datums, ensuring structural verticality, and setting level grids. They will also learn to interpolate and plot contours, create ground sections, and calculate earthwork volumes, equipping them for precise and reliable construction surveying.



# CONSTRUCTION TECHNOLOGY

## Training Overview

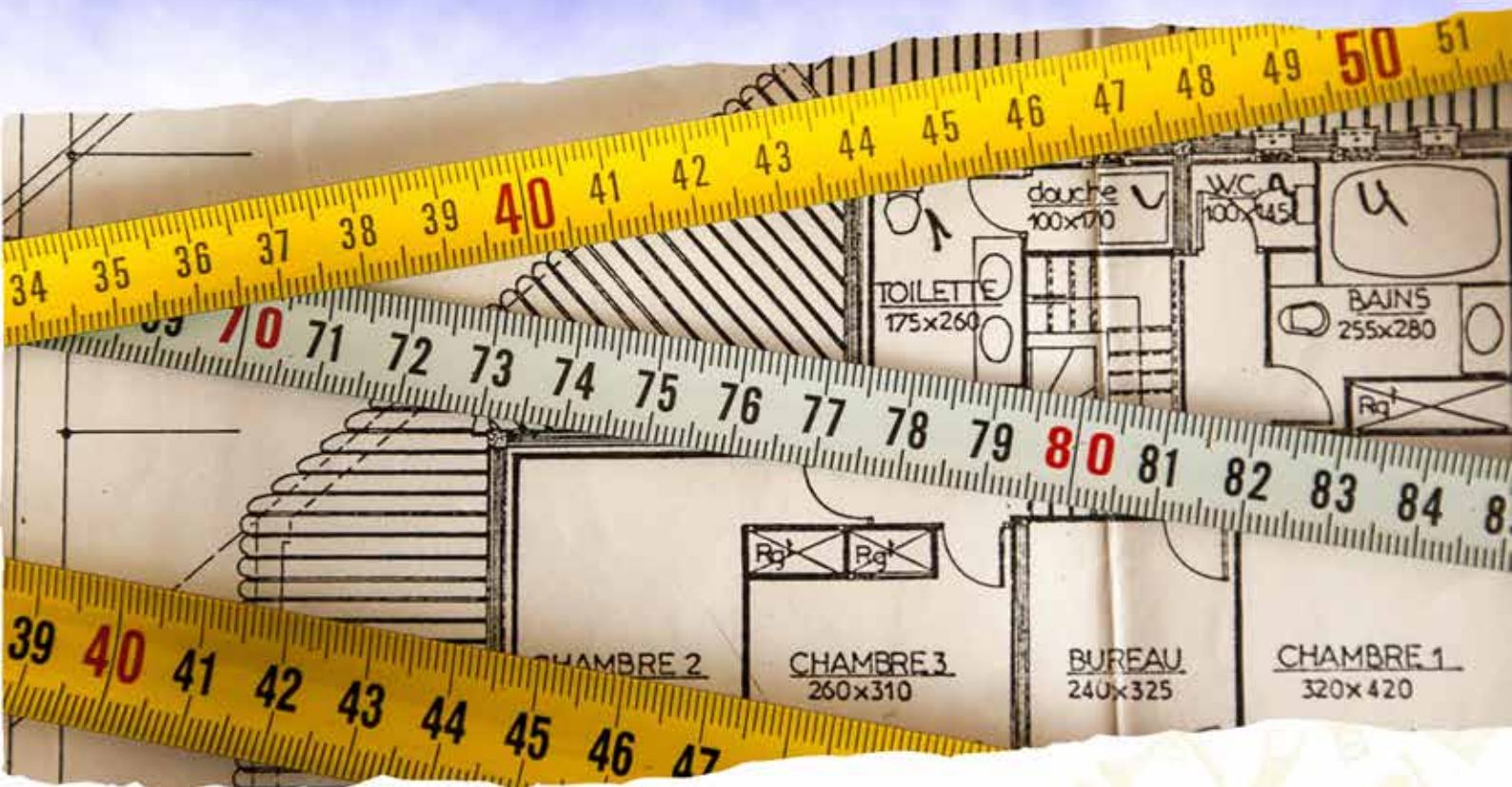
The Construction Technology training offers an immersive journey into the world of modern construction, giving students hands-on experience and a deep understanding of each stage, from initial site setup to project completion. Designed for aspiring quantity surveyors and construction professionals, this course covers essential techniques and systems critical to contemporary building practices.

For the first time, QS4QS will design and construct a live project solely for training purposes, allowing candidates to gain real-world skills in an environment built specifically for their learning. This hands-on approach covers every phase of construction, from site preparation and foundation work to final finishes. Guided by industry experts, candidates will engage directly with the practical and technical aspects of modern construction. Students gain practical insights into real-world applications, making this training an utmost learning experience in the industry. Covering everything from initial site works to finishing details, it equips students with practical knowledge on materials, construction processes, system installations, and project management essentials. Learners will gain expertise in executing complex building projects with efficiency and precision.

## Course Structure

- Duration: 100+ hours, including live sessions and live project practices from site preparation to completion.
- Methodology: Interactive lectures, site visits, workshops on construction materials, instructional materials, and practical exercises.

**Training Outcomes** - This training promises an exclusive, high-impact learning experience, giving students a practical edge by working on a real construction site designed just for them. By the end of this program, graduates will be fully equipped to step into the construction industry with confidence, skills, and knowledge that are rarely taught with this level of immersion.



## MEASUREMENT

### Training Overview

The Measurement module is designed to provide students with practical, hands-on experience in measuring quantities, materials, and costs across all elements of construction technology. Integrated with each construction topic, this training ensures students develop essential skills for accurate measurement and cost estimation, a critical competency in quantity surveying.

### Learning Objectives

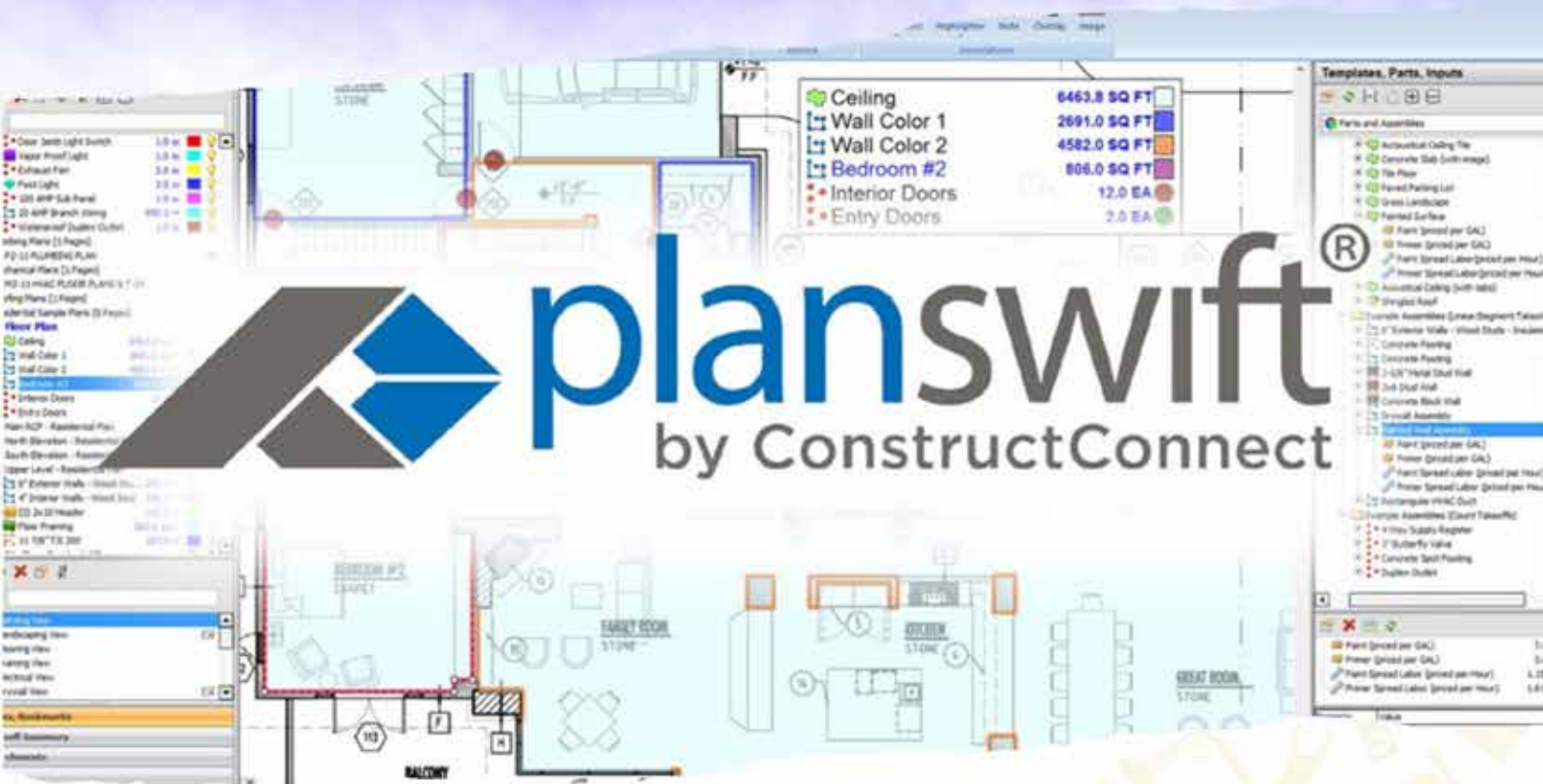
- Develop accuracy in measuring construction quantities and materials.
- Apply measurement techniques across various construction elements.
- Calculate and estimate costs for each phase of construction.
- Understand and interpret measurement standards and methodologies used in the industry.

### Course Structure

- Duration: 100+ hours, including Practical exercises for measuring real construction materials and components
- Methodology: In-field measurement activities during site visits to observe and practice measurement in real construction scenarios and Interactive workshops as per standards methods of measurement (POMI, NRM2, CESMM4).

### Outcome

Upon completion, students will be adept at accurately measuring and estimating quantities, materials, and costs across all phases of construction, laying a strong foundation for quantity surveying expertise.



## PLANSWIFT SOFTWARE FOR CONSTRUCTION TAKEOFF

**Training Objectives:** Learn the essential functions of PlanSwift, a leading construction takeoff software. This course covers the core features and techniques needed for setting up projects, performing digital takeoffs, and generating accurate reports.

### Training Structure

- Duration: 10+ hours of Live Training and Practice
- Learning Methods: Interactive lectures, course materials, and practical exercises

### Training Outcomes

- Master the basics of digital takeoff with PlanSwift
- Generate customized reports for construction project use
- Leverage advanced tools in PlanSwift for efficient project management





## TENDERING

**Training Overview:** This training on Tendering is designed to provide students with a thorough understanding of the tendering process, covering the various tender types, procedures, and strategies used to secure successful project contracts. It emphasizes the importance of well-prepared tender documents, careful evaluation, and effective negotiation to achieve favorable project outcomes.

### Training Objectives

- Understand the purpose of tendering and the significance of strategic approaches.
- Identify different types of tenders and apply appropriate procedures.
- Develop skills in preparing, floating, evaluating, and negotiating tenders.
- Gain insight into contract awarding and conflict avoidance techniques.

### Training Structure

- Duration: 40 hours of Live Training and Practice
- Learning Methods: Case studies, interactive lectures, materials, and practical exercises.

### Training Completion Goals

- Understand the complete tendering process, from purpose and types to final contract award.
- Prepare and evaluate tender documents with confidence and precision.
- Apply strategic approaches to tender selection, negotiation, and documentation.
- Gain knowledge of E-tendering practices and conflict avoidance techniques, enhancing project success and minimizing risks.

This module equips students with essential tendering skills that are vital for successful project acquisition and contract management.



## HEALTH & SAFETY TRAINING FOR CONSTRUCTION SITE VISIT

**Course Overview** This training equips students with fundamental health and safety knowledge for construction site visits. The course covers essential safety protocols, hazard identification, and emergency procedures, emphasizing practical skills to ensure personal safety and adherence to safe practices on active construction sites.

### Training Structure

- **Duration:** 20 hours of Live Training and Practice
- **Learning Methods:** Case studies, interactive lectures, materials, and practical exercises.

**Learning Outcomes** Upon completing this course, students will be able to:

- Understand and apply critical health and safety practices required for construction site visits
- Correctly use PPE and identify common hazards on-site
- Follow emergency protocols and respond effectively to potential on-site risks



## CONSTRUCTION SITE VISIT PROGRAM

### Course Overview

At QS4QS, we believe the most effective way to learn construction is by experiencing it firsthand. Our Construction Site Visit Program immerses students in real-world construction settings, covering every phase of a project from initial site preparation through to final finishes. Students gain firsthand insights into foundation work, structural framing, MEP (Mechanical, Electrical, and Plumbing) installations, and finishing techniques.

Throughout each stage, students engage with a variety of construction materials, learning their specific functions, applications, and selection criteria directly on-site. Guided by experienced industry professionals, participants will follow essential industry practices, including on-site safety protocols, material handling, and quality control.

### Learning Outcomes

- Real-World Exposure: Observe live projects, experiencing each stage of construction as it unfolds.
- Expert Guidance: Learn directly from experienced engineers, site managers, and quality inspectors.
- Skill Development: Build confidence in on-site safety, material handling, and professional protocols.

This hands-on program is a valuable bridge between classroom theory and real-world practice, empowering students with a solid foundation in practical skills, material knowledge, and finishing techniques. The QS4QS Site Visit Program prepares students to confidently enter the construction industry with comprehensive, practical experience.



## PAYMENTS IN CONSTRUCTION CONTRACTS

**Course Objectives** This module provides a comprehensive understanding of the various payment types and processes within construction contracts. It covers the mechanisms of interim and final payments, retention, advance payments, materials valuation, and legal considerations to ensure effective financial management and compliance in construction projects.

### Training Structure

- **Duration:** 50 hours of Live Training and Practice
- **Learning Methods:** Case studies, interactive lectures, materials, and practical exercises.

**Learning Outcomes** By the end of this module, learners will be able to:

- Direct the payment processes and documentation in construction projects
- Apply knowledge of interim and advance payment systems effectively
- Understand retention, certification, and final payment procedures
- Manage changes in costs and deal with payment delays within contractual terms



# CONTRACT

## VARIATIONS IN CONSTRUCTION CONTRACTS

### Overview

The Variations module focuses on understanding, identifying, and managing project changes effectively. In construction projects, variations are often unavoidable due to changing requirements or unforeseen circumstances. This module equips students with the skills to handle these variations within contractual guidelines, ensuring that changes are managed professionally and with minimal impact on project timelines and budgets.

### Training Structure

- Duration: 50 hours of Live Training and Practice
- Learning Methods: Case studies, interactive lectures, materials, and practical exercises.

### Training Objectives

- Learn to identify and document variations in construction projects.
- Understand the principles of change control management to handle adjustments systematically.
- Gain knowledge of contractual rights and obligations regarding variations.
- Explore value engineering as a technique to improve project efficiency without compromising quality.

### Training Completion Goals

By the end of this module, students will:

- Be proficient in identifying and managing variations within construction projects.
- Understand how to control changes systematically to minimize disruption.
- Be able to assess variations for contractual compliance and value impact.
- Apply value engineering to drive efficient project outcomes.

This module provides essential skills for managing changes and variations, ensuring that students are well-prepared to handle the dynamic nature of construction projects.



## ESTIMATION AND PRICE ANALYSIS IN CONSTRUCTION

### Overview

The Variations module focuses on understanding, identifying, and managing project changes effectively. In construction projects, variations are often unavoidable due to changing requirements or unforeseen circumstances. This module equips students with the skills to handle these variations within contractual guidelines, ensuring that changes are managed professionally and with minimal impact on project timelines and budgets.

### Training Structure

- Duration: 50 hours of Live Training and Practice
- Learning Methods: Case studies, interactive lectures, materials, and practical exercises.

### Training Objectives

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# TRAINING IN KEY EMPLOYABILITY TOOLS:

QS4QS goes beyond standard QS training to equip you with key industry tools that enhance employability and career readiness.



**AutoCAD** – Gain expertise in creating precise CAD drawings for technical detailing.



**PowerPoint** – Create dynamic and professional presentations for project proposals and reports.



**Excel** – Enhance your ability to handle data, conduct complex calculations, and manage budgets.



**PlanSwift** – Master advanced take-off software, enabling you to produce highly accurate project estimates.



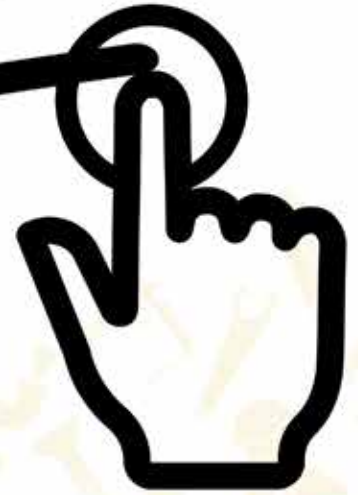
**MS Word** – Perfect your document formatting for professional, high-quality QS reports.



**Professional English** – Build essential workplace communication skills with a focus on construction terminology and client interactions.

# Why?

# CHOOSE



# QS4QS



## **Flexible Schedule:**

Designed for both students and working professionals, our program offers the flexibility to learn on your terms with virtual classes that fit into your routine.

## **Industry Leading Instructors:**

Learn from experienced professionals who hold chartered qualifications in Quantity Surveying and bring deep industry insights into every class.

## **Real World Simulations :**

Benefit from hands-on virtual simulations that bring real-world project scenarios to life, preparing you for fieldwork from day one.

## **Employer Advantage :**

Gain a recommendation from QS4QS, a respected and RICS-regulated provider, strengthening your professional profile and employment potential.

## **Financial Support:**

To make this training accessible to all, scholarships are available for eligible participants, ensuring no one misses out due to financial barriers.



## **PROGRAM DURATION: 6 MONTHS (VIRTUAL & PHYSICAL)**

### **Who? can join?**

**Our program is suitable for a wide range of individuals, including:**

- **Aspiring Quantity Surveyors who are just beginning their journey**
- **Graduates seeking hands-on experience post-academics**
- **Professionals aiming to expand into Gulf-based or international QS roles**
- **Career-Changers who want a smooth transition into Quantity Surveying**

**DON'T  
MISS OUT!**



**START  
BUILDING  
YOUR  
FUTURE  
TODAY!**

Ready to dive into a career-defining experience? Contact our Admissions Team at .....to learn more about the program and secure your spot.



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"Embark on a journey that blends theoretical mastery with practical experience—gain the knowledge, tools, and confidence to succeed in Quantity Surveying with QS4QS."