



Professional Certificate in
**ADVANCE MEP MEASUREMENT
PRACTICE IN BUILDING**

GULF ORIENTED



Global
Institute of
Quantity Surveying

www.thgiqs.com



COURSE OVERVIEW

The “Advance MEP (Mechanical, Electrical, and Plumbing) Measurement Practice in Building” Course is designed to empower professionals in the construction and engineering fields with the specialized knowledge and skills required to perform accurate quantity take-offs for MEP systems within building projects. This course delves into the intricacies of MEP components, systems, and technologies, providing participants with a comprehensive understanding of how to quantify and prepare BOQ for MEP installations. Upon completion of this course, all participants will possess the specialized knowledge and skills required to accurately quantify and prepare BOQ for MEP systems, contributing to the success of complex building projects.



1 COURSE OUTLINE

Standard Method of Measurements ▼

> Standard Method of Measurements

1. SMM7
2. POMI
3. NRM2
4. CESMM4
5. Qatar Standard Measurement of Building Works
6. Why We Need Standard Method of Measurements?

> Format of the BOQ

> Preambles

> Query Sheet & Clarification

Measurements and BOQ preparation ▼

> Understanding of Middle-East Drawings

> Preparation of Measurement Sheet for Various Items

> Quantity Takeoff from Auto CAD, PDF and Hard Copies

- | | | |
|-----------------------|---------------------------------|-----------------------|
| ● HVAC System | ● Electrical Works | ● Telecommunication |
| ● Plumbing & Drainage | ● Lighting System | ● Audio Visual System |
| ● Irrigation | ● Fire Alarm & Voice Evacuation | ● CCTV System |
| ● Fuel Supply | ● Lightning Protection | ● Access Control |
| ● Fire Fighting | ● Intrusion Detection | ● BMS |

> Preparation of Tender Clarification

> BOQ Preparation

2 WHO CAN ATTEND?

- ✓ Freshers
- ✓ Quantity Surveyors
- ✓ Civil Engineers
- ✓ Estimators
- ✓ MEP Engineers
- ✓ MEP Quantity Surveyors
- ✓ Mechanical Engineers
- ✓ Electrical Engineers
- ✓ Auto CAD Draftsman
- ✓ Document Controllers
- ✓ Cost Professionals
- ✓ Engineering Students
- ✓ Quantity Surveying Students
- ✓ Sub Contractors
- ✓ Freelancers
- ✓ Other Construction Professionals

3 OTHER INFORMATIONS

Course Duration

- ✓ Approx. 30 Hours
- ✓ 1.5 Months
- ✓ 3 Classes / Week, 2 Hrs each

Delivery Method

- ✓ Online Live Session (Via MS Team)
- ✓ Pre-Recorded Video Course

Medium

- ✓ Tamil
- ✓ English

You Will Get

- ✓ Powerpoint Slides
- ✓ Project Drawings
- ✓ Quantity Markup Drawings
- ✓ Measurement sheets
- ✓ Complete BOQ
- ✓ Real Working Templates & Formats
- ✓ GCC Data Bank
- ✓ Reference Books
- ✓ Completion Certificate

4 SAMPLE CERTIFICATE



Global
Institute of
Quantity Surveying

Certificate of Completion

Your Full Name

Has successfully completed the course

**Professional Working Practice in
XXXXXXXXXXXXXXXXXXXX (Gulf Oriented)**

at Global Institute of Quantity Surveying (GIQS), Sri Lanka
in the month of August 2023 for 50 contact hours

Course Instructor

Course Director
Global Institute of Quantity Surveying



Global Institute of
Quantity Surveying (GIQS)
Reg. No. P400273360
+94-75 430 430 3
courses@thegiqs.com
www.thegiqs.com
Sri Lanka



Certificate No:
GIQS-CIVIL-69-2023-167

Verify this certificate
by emailing this certificate no to
courses@thegiqs.com



E - CERTIFICATE

Value addition to your resume

5 CONTACT INFORMATION

Want **New Skills?** Get in touch!



**GLOBAL INSTITUTE OF
QUANTITY SURVEYING**

Kalmunai, Amparai,
Sri Lanka,
32300.



+94754304301



courses@thegiqs.com



www.thegiqs.com