



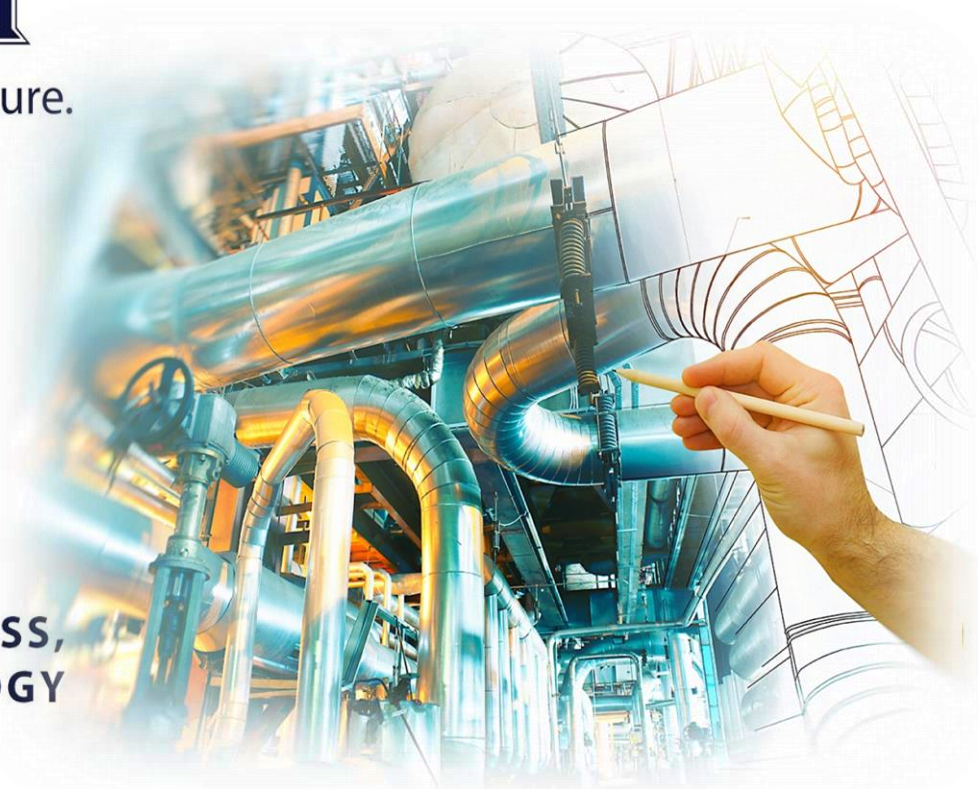
TIBET

Pathways to your future.

**THE INSTITUTE OF BUSINESS,
ENGINEERING & TECHNOLOGY**

MEP

**Mechanical, Electrical, and
Plumbing for
Quantity Surveyors**



What is MEP

MEP refers to "Mechanical, Electrical, and Plumbing" systems. It refers to the systems in a building that provide essential services, including:

- Mechanical: HVAC (heating, ventilation, and air conditioning) systems, as well as other mechanical systems that ensure comfort and climate control.
- Electrical: All electrical systems, including lighting, power distribution, and emergency systems.
- Plumbing: Water supply, drainage, sewage systems, and other piping systems that manage water flow and waste.

Effective management of MEP systems is crucial for a building's operational efficiency and sustainability.





Course Content

- 1) Mechanical System - Introduction to Heating Ventilation and Air conditioning /Mechanical Drawing Practices/Take Off Measurements and B.O.Q preparation
- 2) Electrical & ELV System - Introduction to Electrical and ELV services/Electrical Layouts/Electrical Drawing Practices/Take Off and B.O.Q Preparation
- 3) Plumbing & Drainage system - Introduction to Water Supply and waste disposal System/Plumbing Layouts/Plumbing and Drainage Drawing Practices/Take Off Measurements and B.O.Q preparation

Course Content



- 4) Fire Fighting System - Introduction to Fire Alarm and Fire Fighting System/Fire Fighting Drawing Practices/Take Off and B.O.Q Preparation
- 5) Functions & Documentation of MEP Services
- 6) Rate preparation of MEP Services
- 7) Take off measurements using AutoCAD and pdf drawings

Duration: 40 Hours



Who can join?

This course is ideal for:

- Newcomers in Construction Industry.
- Users with little experience in Construction Industry.
- Students who wish to pursue a career in quantity surveying, construction industry, engineering industry.



TIBET CAMPUS

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