



# AUTODESK REVIT MEP

## WHAT YOU'LL LEARN:

- ✔ Introduction to Autodesk Revit, and its interface (including viewing, drawing, and editing commands)
- ✔ Working with linked architectural files
- ✔ Creating and modifying views
- ✔ Understanding MEP systems in general
- ✔ Creating spaces and zones
- ✔ Analysing heating and cooling loads
- ✔ Working with HVAC module to add air terminals, mechanical equipment, and create HVAC systems
- ✔ Working with the piping module to add mechanical equipment as well as creating hydronic piping systems.
- ✔ Working with fixtures, piping systems, and analysis tools in the plumbing module
- ✔ Working with fire protection systems
- ✔ Working with components, circuits, cable tray, and conduits in the electrical module
- ✔ Creating and annotating construction documents
- ✔ Adding tags and creating schedules
- ✔ Detailing in Autodesk MEP

This course is intended to introduce students to the software's user interface and the basic HVAC, electrical, and piping/plumbing components that make the Autodesk Revit software a powerful and flexible engineering modelling tool. The course will also familiarize students with the tools required to create, document, and print the parametric model. The examples and practices are designed to take the students through the basics of a full MEP project from linking in an architectural model to construction documents.

### 🕒 **COURSE DURATION:**

**4 Days**

Full Time OR Part Time

### ® **COURSE FEES:**

**R6 300.00**

### 🏆 **ACCREDITATION:**

Internationally recognised  
Autodesk Accredited  
Autodesk E-Certificate

### 📌 **PREREQUISITES:**

Autodesk Revit® Essentials and  
Advanced Certification

### ⊕ **FUTURE COURSES YOU CAN DO:**

Inventor

**APPLY NOW**