# REVIT MEP ELECTRICAL.
# Get certified with Autodesk®.

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CERTIPORT
A PEARSON VUE BUSINESS
AUTHORIZED TESTING CENTER

**REVIT MEP ELECTRICAL** EXPLORES BIM CONCEPTS AND LEADS THE USER THROUGH THE BASICS OF DESIGNING AND MODELING ELECTRICAL SYSTEMS WITHIN AN INTELLIGENT, INTEGRATED BUILDING INFORMATION MODEL (BIM).

## Course objectives:

- Introduction to BIM and Autodesk Revit Basic Sketching
- Starting MEP Electrical Systems Projects by using different templates and link Revit models.
- Manage the different views and change their properties, control the visibility and appearance of elements in different views, and work with section, elevation, and 3D views.
- Placing Electrical Components.
- Creating Electrical Circuits, Cable Tray and Conduit.
- Electrical Panel Schedules
- Work with text and tags, dimensions, legends, and schedules.
- Add title blocks to a sheet, update the project information in a title block, and work with sheets.

## COURSE SYLLABUS

Chapter 1
- Introduction to Revit MEP (Electrical)
- Exploring Revit MEP User Interface
- Basic Electrical Family Concept

Chapter 2
- Starting a MEP project
- Electrical Template
- Setting Up a Project
- Linking Revit Models
- Monitor Changes in the Linked Model

Chapter 3
- Working with Electrical Components
- Lighting Fixtures
- Lighting Devices

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- Electrical Fixture
- Electrical Equipment
- Telephone Devices
- Data Devices
- Working with System Components- Conduit
- Routing the components
- Working with System Components – Cable tray
- Routing of components

Chapter 4
- Documentation
- Schedule/Quatities
- Annotation Tagging
- Drawing Sheet

YOU WILL LEARN HOW TO USE THE POWERFUL TOOLS WITHIN REVIT MEP TO DESIGN, MODEL, AND MAKE CONSTRUCTION DOCUMENTS RELATING TO THE ELECTRICAL DISTRIBUTION SYSTEMS USED IN COMMERCIAL BUILDINGS.

### Class information
Duration: 2 days
Time : 9.00 am - 5.00 pm

### Fee
Normal fee RM1700/person
Note: The training session will only proceed if a minimum of 10 attendees are confirmed

### Certification
Participant will receive an industry recognized Autodesk Certificate of Completion e-certificate from Autodesk to confirm they have attended and successfully completed an accredited Autodesk training course.

### Objectives
Participants will be equipped with the knowledge and skills needed to streamline the design process using Revit MEP and increase their efficiency with BIM modeling.

### Prerequisite
- MEP design, drafting, or engineering experience (strongly recommended)
- Knowledge of the Microsoft Windows operating system

REGISTER NOW

For more information, please contact:
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