

by FRANCESCO PIRRITANO

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approved JF

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TRAINING SYLLABUS

DPL1 REVIT MEP

no. of delegates Up to 6 maximum.

description This course covers the workflow principles and skills required for a user to produce models and documentation using Revit as part of a project team.

prerequisites The attendees should have an understanding of 3D space & BIM concepts.

objectives The following product areas are covered during this course, although a fully customised course can be developed based on your needs:

1. THE INTERFACE

- Introduction to Revit
- Project navigation
- The ribbon
- View Properties

2. SETTING UP THE PROJECT

- Project coordinates
- Grids, Levels & Views
- Worksets
- Linking RVT, DWG & IFC
- Copy Monitor

3. 3D MODELLING

- Placing walls, floors, roofs & ceilings
- Selection & manipulation

4. VIEWS

- Creating & editing
- Visibility control

5. SPACES & ZONES

- Placing spaces
- Assigning zones

6. PIPING & PLUMBING

- Placing components
- Creating plumbing systems

7. HVAC MODELLING

- Placing components
- Creating duct systems

8. ELECTRICAL CIRCUITS

- Placing components
- Creating circuits

9. SCHEDULES

- Creating & editing
- Exporting

10. 2D DRAUGHTING & ANNOTATION

- Detail lines & regions
- Detail components & symbols
- Dimensions & tags

11. PRINTING

- Creating & editing sheets
- Views
- Revisions