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approved ND

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TRAINING SYLLABUS

DPL2 REVIT

no. of delegates Up to 6 maximum.

description This course covers the workflow principles and advanced skills required for a user to develop content, manage projects and exchange data using Revit.

prerequisites EVDPL1R Digital Production Level 1 Revit.

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

1. FAMILY EDITOR

- System families, components & in-place families
- Categories & sub-categories
- 3D & 2D geometry
- Adding parameters
- Nested families
- Visibility settings

2. IFC MODELLING

- Coordinates & spatial location
- Project information & loading required parameters
- Rooms & areas
- Categories & IFC entities
- Classifications

3. IFC EXPORT

- Model validation
- Defining the export view
- IFC export settings
- Mapping property sets

4. IFC IMPORT

- Creating IFC import template
- IFC class mapping
- Validation & error checking

5. MODEL VALIDATION

- Validation overview
- Model & view setup
- Model standards

6. COBIE EXTENSION

- Configuring the COBie extension
- Parameters
- Validation & verification

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TITLE