

by BILLY MOONEY

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approved ND

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## TRAINING SYLLABUS

### DPL1 REVIT LANDSCAPE

no. of delegates Up to 6 maximum.

description This course covers landscape architecture-specific 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 undergone the Practical Modelling in Architecture training course.

objectives The user will gain practical hands-on knowledge of using Revit to achieve landscape-specific outputs:

#### 1. THE INTERFACE

- Introduction to Revit
- The ribbon
- View properties & navigation

#### 2. SETTING UP THE PROJECT

- Project coordinates
- Grids & levels
- Worksets
- Linking RVT, DWG & IFC

#### 3. 3D MODELLING

- Walls, floors, stairs, ramps and railings
- Hard landscaping
- Selection & manipulation

#### 4. MANAGING VIEWS

- Creating & editing
- Visibility control

#### 5. TOPOGRAPHY

- Creating and editing
- DWG imports
- Cut and fill

#### 6. SCHEDULES

- Creating & editing
- Exporting

#### 7. 2D DRAUGHTING & ANNOTATION

- Using lines & filled regions
- Placing detail components & symbols
- Dimensions & tags

#### 8. PRINTING

- Creating & editing sheets
- Revisions