



Oxman College Upgrade Skills Training for Working Professionals

Autodesk Revit MEP 2024 Intermediate

Project Template

- Project Browser setup
- Dummy Arch and Struct Links
 - ☐ VG Overrides
- Additional Settings
 - ☐ Lineweights
 - ☐ Line types
 - ☐ Line Patterns
 - ☐ Arrowheads
 - ☐ Dimensions
 - ☐ Fill Patterns
 - ☐ Halftone settings
- Object styles

Creating Project Template

- Creating View Templates
 - ☐ Creating View Filters
- Worksets
- Loaded Families
- MEP Settings

Project Setup

- Cleaning Arch and Struct models
- Linking models in and updating
- Copy/monitor levels and grids
- Working with titleblocks
- Scope boxes

Views

- Kinds of views and what they're used for
 - ☐ Working Views
 - ☐ Plot Views
 - ☐ Coordination Views
- View Range
- Placement on sheets

Shared Parameters

- Parameters that are unique to a discipline
- Parameters that are shared between disciplines
- Parameter Naming
- Instance Parameters
- Type Parameters
- Project Parameters

Families

- Theory & Categories
- Creation from Other Families
- Assigning Parameters
- 2D graphics vs. 3D model
- Creation from Scratch

Custom System Families

- Creating Component Families
- Creating Family Elements

Advanced Family Techniques

- Additional Tools for Families
- Visibility Display Settings

Creating MEP-Specific Families

Schedules

- Kinds of Schedules
 - ☐ Equipment schedules
 - ☐ Reference Schedules
 - ☐ Sheet and View Schedules
 - ☐ Panel Schedules
- Adjusting Graphics

Phasing

- Uses of phasing
- Controlling the phase
 - ☐ Design Options
 - ☐ Revisions