
COURSE OUTLINE

Overview of the Interface

Starting a Revit Project

- Starting a project using Revit templates
- Touring the user interface
- Linking other models
- Copying levels and setting up monitoring
- Creating floor plans
- Viewing the models

Revit Electrical

- Adding receptacles
- Adding panels
- Creating spaces
- Creating a circuit
- Adding lighting fixtures
- Adding switches
- Creating a lighting circuit
- Creating a switching circuit
- Creating and labeling a wiring plan
- Adding conduit
- Creating conduit types
- Adding cable tray
- Challenge- Electrical
- Solution- Electrical

Revit Mechanical

- Starting a mechanical project
- Adding mechanical equipment
- Adding air terminals
- Adding supply duct
- Adding return duct
- Adding duct accessories and fittings
- Sizing duct
- Tagging duct
- Adding zones and heating and cooling loads
- Challenge- Mechanical
- Solution- Mechanical