



AUTODESK® REVIT MEP ELECTRICAL®

Exam Objectives

COLLABORATION

- Import AutoCAD files into Revit
- Link Revit models
- Copy levels and set up monitoring
- Create floor plans
- Use Worksets
- Resolve Coordination Review Errors

DOCUMENTATION

- Electrical: Tag components
- Create sheets
- Electrical: Create panel schedules
- Add and modify text
- Add and modify dimensions

Elements

- Differentiate system and component families
- Edit Family Connectors
- Create a new family type

Modeling

- Electrical: Add and modify receptacles
- Electrical: Add and modify panels
- Electrical: Add and modify lighting fixtures

Electrical: Add and modify switches

Electrical: Create and modify switching circuits

Electrical: Create and modify lighting circuits

Electrical: Add and modify conduit

Electrical: Use cable trays

Electrical: Add and modify switch systems

Electrical: Create Distribution System

Electrical: Add and modify security devices

Electrical: Add and modify wiring

Electrical: Generate automatic wire layouts

Electrical: Check circuits and disconnects

Perform interference check

Electrical: Work with Spaces

Electrical: Perform a Lighting Analysis

Electrical: Work with Fire Alarm Devices

Electrical: Work with Site Lighting

VIEWS

View models

Apply view templates

Create detail views

Electrical: Create and label wiring plans