



# AUTODESK® REVIT® MEP MECHANICAL

## 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

- Mechanical: Tag ducts and piping
- Create sheets
- Add and modify text
- Add and modify dimensions
- Mechanical: Create duct/pipe legends

### Elements

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

### Modeling

- Mechanical: Add and use mechanical equipment
- Mechanical: Add and modify air terminals
- Mechanical: Add and modify ducts
- Mechanical: Add and modify return ducts

- Mechanical: Add and modify duct accessories and fittings

- Mechanical: Work with heating and cooling zones

- Plumbing: Add and modify fixtures

- Plumbing: Add and modify piping

- Plumbing: Add and use plumbing equipment

- Plumbing: Create a plumbing system

- Plumbing: Add and modify pipe accessories

- Mechanical: Add and modify placeholder duct

- Mechanical: Define a duct system

- Mechanical: Work with spaces

- Plumbing: Add and modify placeholder pipe

- Size duct and pipe systems

- Perform interference check

- Check duct and pipe systems and disconnects

### VIEWS

- View models

- Apply view templates

- Create detail views

- Mechanical: Create and label HVAC plans

- Plumbing: Create a plumbing view

- Plumbing: Create and label plumbing plans