AUTODESK
Authorized Training Center

Duration: 1 Days

Prerequisites:

- None

Course Outline

The Autodesk® Revit® software is a powerful Building Information Modeling (BIM) program that works the way Architects and Engineers think. The software streamlines the design process with a central 3D model. Changes made in one view update across all views and on the printable sheets. This training guide is designed to give you an overview of the Autodesk Revit (Architecture, Structure, and MEP) functionality especially as it pertains to Project Managers. You begin by learning about the concept of BIM and the basics of the user. You then proceed using basic modifying tools and how to troubleshoot and view the projects. There is a section on working in multi-discipline project and in a collaborative environment using worksets.

The main topics covered include:

- Understand the purpose of Building Information Management (BIM) and how it is applied in the Autodesk Revit software.
- Navigating the Autodesk Revit workspace and interface.
- Working with the basic modifying and modeling tools
- Troubleshooting elements in projects.
- Working with sheets for plotting.
- Exporting files to CAD Formats and DXF (the Autodesk® Design Review software).
- Various viewing tools including creating sections.
- Working with schedules.
- Linking and importing CAD files and Autodesk Revit models into projects.
- Using Worksets in a collaborative environment.
- (Optional) Creating details.