

برنامج الريفيت الانشائي Autodesk Revit Structure

Overview:

Revit is the most famous BIM (Building Information Modeling) application, Revit Structure designed for Structure Engineers meet their requirements and ideas, and it is new platform and new technology that is different than AutoCAD:

-Building Structures Design and drawings background

Session	Session Contents
1	<ul style="list-style-type: none"> • Introduction to Autodesk AEC (Architecture, Engineering and Construction) solutions. • Overview of BIM (Building Information Modeling) Technology. • Introduction to Revit Structure. • Overview of Revit Families types
2	<ul style="list-style-type: none"> • Working With Views • Planes Elevation and Section • Working With 3D views
3	<ul style="list-style-type: none"> • Working With Levels • Working With Grids
4	<ul style="list-style-type: none"> • Creating Structural Columns • Creating Structural Walls
5	<ul style="list-style-type: none"> • Creating Beams • Creating Structural Framing • Working With Beam Systems
6	<ul style="list-style-type: none"> • Working With Floors • Working With Foundations
7	<ul style="list-style-type: none"> • Creating Stairs Ramps
8	<ul style="list-style-type: none"> • Working With Annotations and Schedules • Creating Dimensions • Creating Tags (text) • Creating Schedules
9	<ul style="list-style-type: none"> • Working Reinforcement and Rebaring.
10	<ul style="list-style-type: none"> • Working With Sheet • Creating Sheets • Printing
11	<ul style="list-style-type: none"> • Cad & Revit management • Workshop
12	<ul style="list-style-type: none"> • Exercise & closing