

## BIM Training Symposium

### Day 1:

Time	Activity
8:00 AM to 8:30 AM	Welcome, Introduction of Instructors and Participants
8:30 AM to 9:15 AM	So you want to learn BIM.... Well what is BIM?
9:15 AM to 10:15 AM	Introduction to Autodesk REVIT <ul style="list-style-type: none"><li>• REVIT concepts</li><li>• REVIT file formats</li><li>• Element types in REVIT</li><li>• Tips for modeling in REVIT</li><li>• REVIT user interface</li><li>• Setting up project Environment</li><li>• Views in REVIT</li></ul>
10:15 AM to 10:30 AM	Break
10:30 AM to Noon	Lets' BIM: Start a Model <ul style="list-style-type: none"><li>• Levels and grids</li><li>• Basic walls</li><li>• Floors and roofs</li><li>• Doors and windows</li></ul>
Noon to 1:00 PM	Lunch
1:00 PM to 1:30 PM	Current trends in BIM in construction
1:30 PM to 3:00 PM	Continue with the model <ul style="list-style-type: none"><li>• Components</li><li>• Stairs &amp; Railings</li></ul>
3:00 PM to 3:15 PM	Break
3:15 PM to 4:30 PM	Continue with the model <ul style="list-style-type: none"><li>• Walls: Advanced Modeling Features</li><li>• Roofs: Advanced Shape Editing</li></ul>
4:30 PM to 5:00 PM	Recap of Day 1 activities & Preview of Day 2 activities

### Day 2:

Time	Activity
8:00 AM to 9:45 AM	Continue with the model <ul style="list-style-type: none"> <li>• Importing CAD drawings</li> <li>• Dimensioning and Text</li> <li>• Area Plans</li> <li>• Creating Presentation Graphics</li> <li>• Solar Studies &amp; Shadows</li> </ul>
9:45 AM to 10:15 AM	Co-ordination, Estimating and Scheduling with BIM <ul style="list-style-type: none"> <li>• Constructor for BIM</li> </ul>
10:15 AM to 10:30 AM	Break
10:30 AM to Noon	Data Extraction with REVIT and MEP Modeling <ul style="list-style-type: none"> <li>• Extracting Data with REVIT</li> <li>• Estimating with REVIT</li> <li>• Creating Mechanical Model with REVIT</li> </ul>
Noon to 1:00 PM	Lunch
1:00 PM to 3:00 PM	Introduction to Navisworks, Conflict Resolution and Scheduling with Navisworks <ul style="list-style-type: none"> <li>• Importing Data with Navisworks</li> <li>• Conflict Resolution with Navisworks</li> <li>• Creating a 4D model in Navisworks</li> </ul>
3:00 PM to 3:15 PM	Break
3:15 PM to 4:30 PM	Advanced Topics in REVIT <ul style="list-style-type: none"> <li>• Editing families in REVIT</li> <li>• Printing the model in REVIT</li> <li>• Virtual Construction with BIM</li> </ul>
4:30 PM to 5:00 PM	Recap of Day 2 activities and Feedback