




## AutoCAD 2015 Revit Architecture Essentials Full Time / Part Time

<p><b><u>Building Information Modelling:</u></b></p> <ul style="list-style-type: none"> <li>• Building Information Modelling</li> </ul> <p><b><u>Revit Architecture Basics:</u></b></p> <ul style="list-style-type: none"> <li>• Exploring the User Interface</li> <li>• Working with Revit Elements and families</li> <li>• Starting a Project</li> </ul> <p><b><u>Starting a Design:</u></b></p> <ul style="list-style-type: none"> <li>• Creating a Basic Floor Plan</li> <li>• Creating and Modifying Levels</li> <li>• Working with Grids</li> </ul> <p><b><u>The Basics of the Building Model:</u></b></p> <ul style="list-style-type: none"> <li>• Adding and Modifying Walls</li> <li>• Working with Compound and Vertically Compound Walls</li> <li>• Using Editing Commands to Add Walls</li> <li>• Adding and Modifying Doors</li> <li>• Adding and Modifying Windows</li> </ul> <p><b><u>Loading Additional Building Components:</u></b></p> <ul style="list-style-type: none"> <li>• Adding and Modifying Component Families</li> </ul> <p><b><u>Viewing the Building Model:</u></b></p> <ul style="list-style-type: none"> <li>• Managing Views</li> <li>• Controlling Object Visibility</li> <li>• Creating and Modifying Section and Elevation Views</li> <li>• Creating and Modifying 3D</li> </ul>	<p><b><u>Using Dimensions and Constraints:</u></b></p> <ul style="list-style-type: none"> <li>• Placing Dimensions and Tags</li> <li>• Applying and Removing Constraints</li> </ul> <p><b><u>Developing the Building Model:</u></b></p> <ul style="list-style-type: none"> <li>• Creating and Modifying Floors</li> <li>• Adding and Modifying Ceilings</li> <li>• Adding and Modifying Roofs</li> <li>• Adding Curtain Walls</li> <li>• Creating Stairs and Railings</li> </ul> <p><b><u>Detailing and Drafting:</u></b></p> <ul style="list-style-type: none"> <li>• Creating Callout Views</li> <li>• Working with Detailed Views</li> <li>• Working with Drafting Views</li> </ul> <p><b><u>Construction Documentation:</u></b></p> <ul style="list-style-type: none"> <li>• Creating and Modifying Schedules</li> <li>• Creating Rooms and Room Schedules</li> <li>• Creating Legends and Keynotes</li> </ul> <p><b><u>Presenting the Building Model:</u></b></p> <ul style="list-style-type: none"> <li>• Working with Drawing and Printing Services</li> <li>• Managing Revisions</li> <li>• Working with Title Blocks</li> <li>• Creating Renderings</li> <li>• Using Sun and Shadow Setting</li> <li>• Using Walkthrough Technique</li> </ul>	<p><b><u>Duration:</u></b>                  Full Time: 4 Days                  Part Time: Please contact us</p> <p><b><u>Course Fees:</u></b>                  R5 100.00 payable upfront</p> <p><b><u>Certification:</u></b>                  On successful completion of this course, the student will receive an International Autodesk <b>E-Certificate</b></p> <p><b><u>Disclaimer:</u></b>  <i>The content of this brochure, accurate at the time of going to print, is subject to change without notification due to legislation, market requirements or any other reasons. Academy of Advanced Technology reserves the right to change the programme content without notice.</i></p> 
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