**Overview**
The course is designed to teach you the Autodesk Revit functionality as you would work with it in the design process. You begin by learning about the user interface and the Autodesk Revit commands for design development followed by those available for construction documentation.

**Objectives**
To enable students to create full 3D interior project models and set them up in working drawings. The course focuses on basic tools that the majority of students need to work with within the Autodesk Revit Architecture software.

**Who should Attend?**
New Autodesk Revit Architecture users or other Autodesk software users who want to learn essential elements of Autodesk Revit Architecture for interiors

**Prerequisites**
No previous CAD experience is necessary, however before using this courseware the student should have working knowledge of the following:
• Architectural Design, interior design, space planning, or drafting principles
• Proficient in Microsoft Windows Operating System

**Software**
• Revit LT

**What’s Included?**
• Course Notes & Stationery
• Computer and software for the duration of course
• Coffee, Tea & Delicious Lunch
• Autodesk Certified Instructor
• Internationally recognized Autodesk Authorized Training Certificate

* Pertains to in-class training only
** In-class training typically occurs over a 3 day period, customised training may differ
Course Content

SESSION 1 - Setting up the interface
SESSION 2 - BIM & Revit Architecture
  - Building Information Modeling
  - Overview of the interface
  - Standard terminology
  - Starting projects
  - Viewing commands
SESSION 3 - Basic drawing and editing tools
  - General drawing tools
  - Editing elements
  - Basic modifying tools
SESSION 4 - Datum elements – Levels and Grids
  - Setting up levels
  - Linking and importing CAD files
  - Adding columns
  - Linking in Revit files
  - Copy & Monitor
SESSION 5 - Drawing and modifying walls
  - Drawing walls
  - Modifying walls
  - Helpful editing tools
  - Creating Wall Finishes
SESSION 6 - Doors and Windows
  - Adding doors and windows
  - Loading door and window types form the library
  - Creating additional door and window sizes
SESSION 7 - Curtain walls
  - Creating curtain walls
  - Adding curtain grids
  - Working with curtain wall panels
  - Attaching mullions to curtain grids
SESSION 8 - Annotating construction documents
  - Working with dimensions
  - Working with text
  - Adding detail lines and symbols
SESSION 9 - Creating views
  - Duplicating views
  - Adding callout views
  - Setting the view display
  - Creating elevations
  - Creating sections
  - Working with 3D Views
  - Working with View Filters
SESSION 10 - Floors
  - Creating floors
  - Creating shaft openings
  - Creating sloped floors
SESSION 11 - Components
  - Adding components
  - Modifying components
  - In-place Families
SESSION 12 - Vertical circulation
  - Creating assembled stairs
  - Modifying assembled stairs
  - Sketching custom stairs
  - Creating ramps
  - Working with railings
SESSION 13 - Construction documents
  - Setting up sheets
  - Placing and modifying views on sheets
  - Printing sheets
SESSION 14 - Tags and Schedules
  - Adding tags
  - Rooms and room tags
  - Working with schedules
  - Creating legends
  - Areas, area plans & area tags
  - Creating Shared Parameters
  - Working with Shared Parameters Detailing in Autodesk Revit Architecture
  - Setting up views
  - Creating details
  - Annotating details
  - Keynoting and keynote legends
  - Patterning
Course Registration Form

Please complete, sign and return together with proof of payment to mgfxsales@mgfx.co.za or fax 086 694 9404

Student Details

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Course Attending

Mark Course Type & Venue with X

Course Name: Revit Architecture Essentials for Interiors
Course Venue: Centurion, Midrand
Course Date: [Course Duration]: 3 Days

Invoicing Details

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<th>Company Name</th>
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Bank Details

Micrographics SA (Pty) Ltd

ABSA Newton Park | Branch: 632005 | Account: 4093 847 926 | Reference: invoice number

Terms & Conditions:

1. Pricing Excludes VAT.
2. Students are to be at the training venue by 08h00 in preparation for a 08h30 start time.
3. Bookings can only be considered confirmation on receipt of payment.
4. Bookings may be changed up to three weeks in advance of the course. A fee of 20% will be levied to cover charges.
5. For full day courses, we will supply you with the relevant training material. A desktop computer to use for the training (where applicable) tea/coffee and a full lunch for full day inClass training hosted at the training center only. Catering is not included for OnSite training and laptop is available for hire at an additional cost if required.
6. Cancellation or rescheduling requests must be in writing and reach us at least 5 (five) working days prior to the course commencement date. Full course fees may be retained for no shows or requests within 5 working days prior to commencement.
7. Although we go to great lengths to ensure that all training proceeds as scheduled, we reserve the right to cancel or postpone dates if we require to do so and undertake to inform clients in writing and telephonically of these changes.
8. We suggest clients wait until a week prior to course commencement that a course has been confirmed to go ahead as scheduled before booking flight and accommodation. We are NOT responsible for cost associated with cancellation of classes such as flight and accommodation for clients.
9. Full training fees will apply if the above condition is not complied with.

Signed & Accepted  

Name  

Location