



***"Running with the horses"***

**BIM ARCHITECTURE ESSENTIALS  
COURSE**



## ***TRAINING OVERVIEW***

Building Information Modeling has become an integral part of the construction industry and has/continues to contribute immensely towards the 4th Industrial Revolution. The BIM process is widely being used by Architects, Engineers and Builders alike to improve project delivery and to enhance communication. The BIM Architecture Essentials training course aims to equip students with knowledge that will kick-start their journey into BIM.

## ***AIM OF THE TRAINING***

The training aims to provide students with basic skills that will enable them to understand the BIM process and the software tools in use. The trainee will gain knowledge on the use of the Revit Architecture software platform to carryout simple modeling of Buildings. In the end, the student should be able to:

1. Successfully create new Architectural Projects within the Revit Environment.
2. Model Architectural Buildings.
3. Generate a schedule of materials for the different building components.
4. Successfully create construction documents.

## ***TRAINING COURSE STRUCTURE***

- Training Software - Revit Architecture
  - Course Duration - 1 Month
  - Class Length - 2hrs
  - No. of classes per week - 3
  - Total No. of training hours - 24hrs
  - A certificate will be issued on successful completion of the course.
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- **Online Training Course fee - 155 USD excl. VAT**
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## ***TRAINING MATERIAL & STUDENT REQUIREMENTS***

The student should have basic knowledge on the use of computers. An Architectural background is also recommended. Students will be provided with the below training material:

1. Revit Architectural Training Videos
2. Mastering Autodesk Revit Architecture
3. Revit 2017 Architecture Fundamentals
4. Training Assessment Files

## ***BIM ESSENTIALS TRAINING OUTLINE***

1. Introduction to BIM and software Packages.
2. Introduction to Basic Drawing and Modifyong Tools.
3. Revit Architectural Modeling - Simple Design Approach.
4. Working with Views.
5. Working with Families - Basic Introduction.
6. Modeling Site Content.
7. Schedules.
8. Architectural Design Annotation and Creation of Construction Documents.
9. Architectural Design Presentation.

## ***CONTACT DETAILS***

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