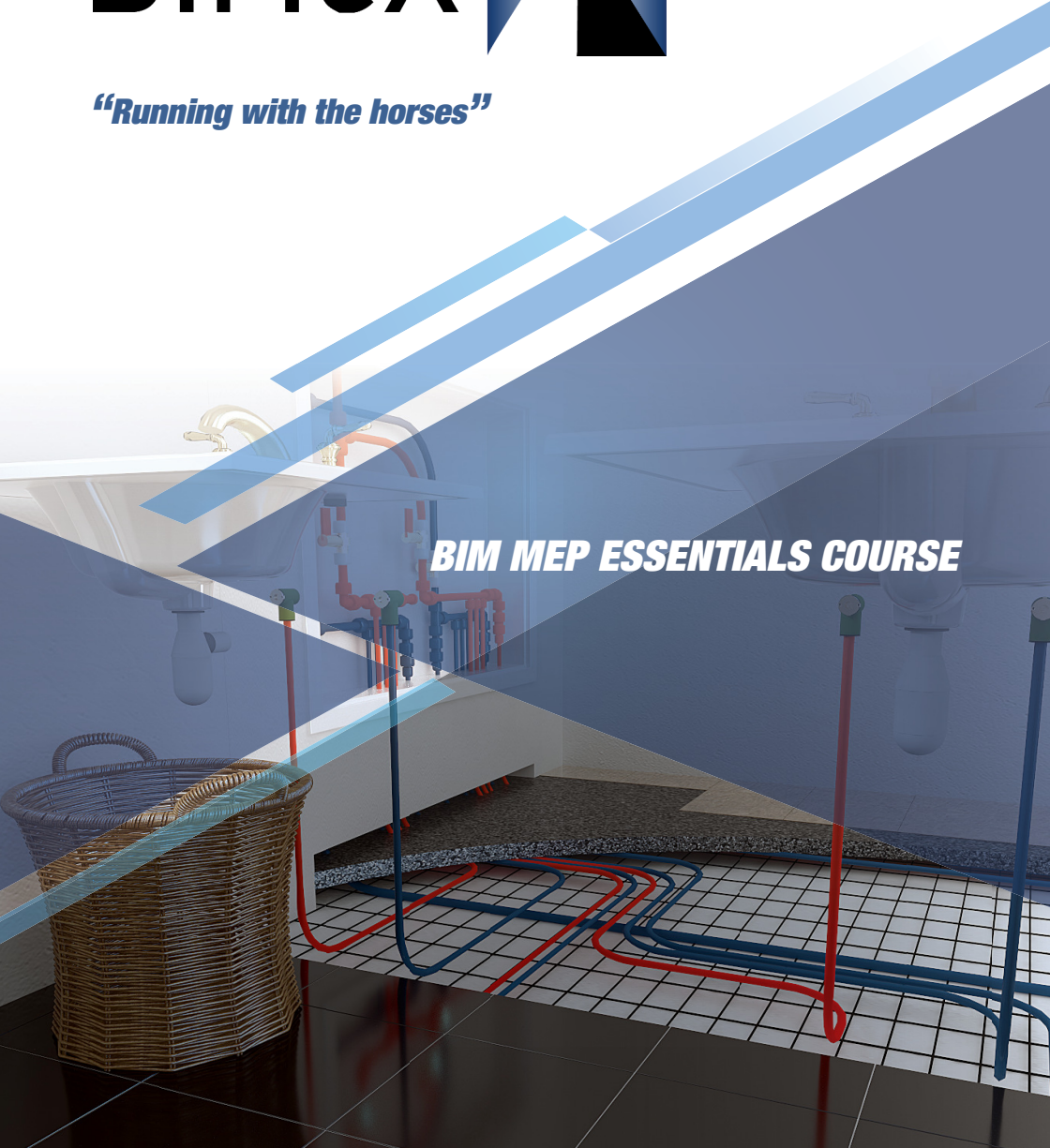




"Running with the horses"

BIM MEP 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 MEP 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 MEP software platform to carryout simple modeling of Mechanical, Electrical and Plumbing Systems. In the end, the student should be able to:

1. Successfully create new MEP Projects within the Revit Environment.
2. Model Services Engineering systems.
3. Generate a schedule of materials for the MEP system components.
4. Successfully create construction documents.

TRAINING COURSE STRUCTURE

- Training Software - Revit MEP
 - 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 - 165 USD excl. VAT**
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TRAINING MATERIAL & STUDENT REQUIREMENTS

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

1. Revit MEP Training Videos
2. Mastering Autodesk Revit MEP
3. Revit MEP Assessment files

BIM ESSENTIALS TRAINING OUTLINE

1. Introduction to BIM and software Packages.
2. Introduction to Basic Drawing and Modifyong Tools.
3. Starting Autodesk Revit MEP Projects.
4. Working with Views.
5. Working with Families.
6. Revit MEP Plumbing and Drainage.
7. Revit MEP Heating Ventilation and Air - conditioning.
8. Revit MEP Firefighting.
9. Revit MEP Lighting & Power.
10. Revit MEP Data and Tele - communication
11. Revit MEP CCTV and Access Control.
12. Revit MEP Fire Alarm Systems.
13. Working with Schedules.
14. Creation of construction Documents.

CONTACT DETAILS

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