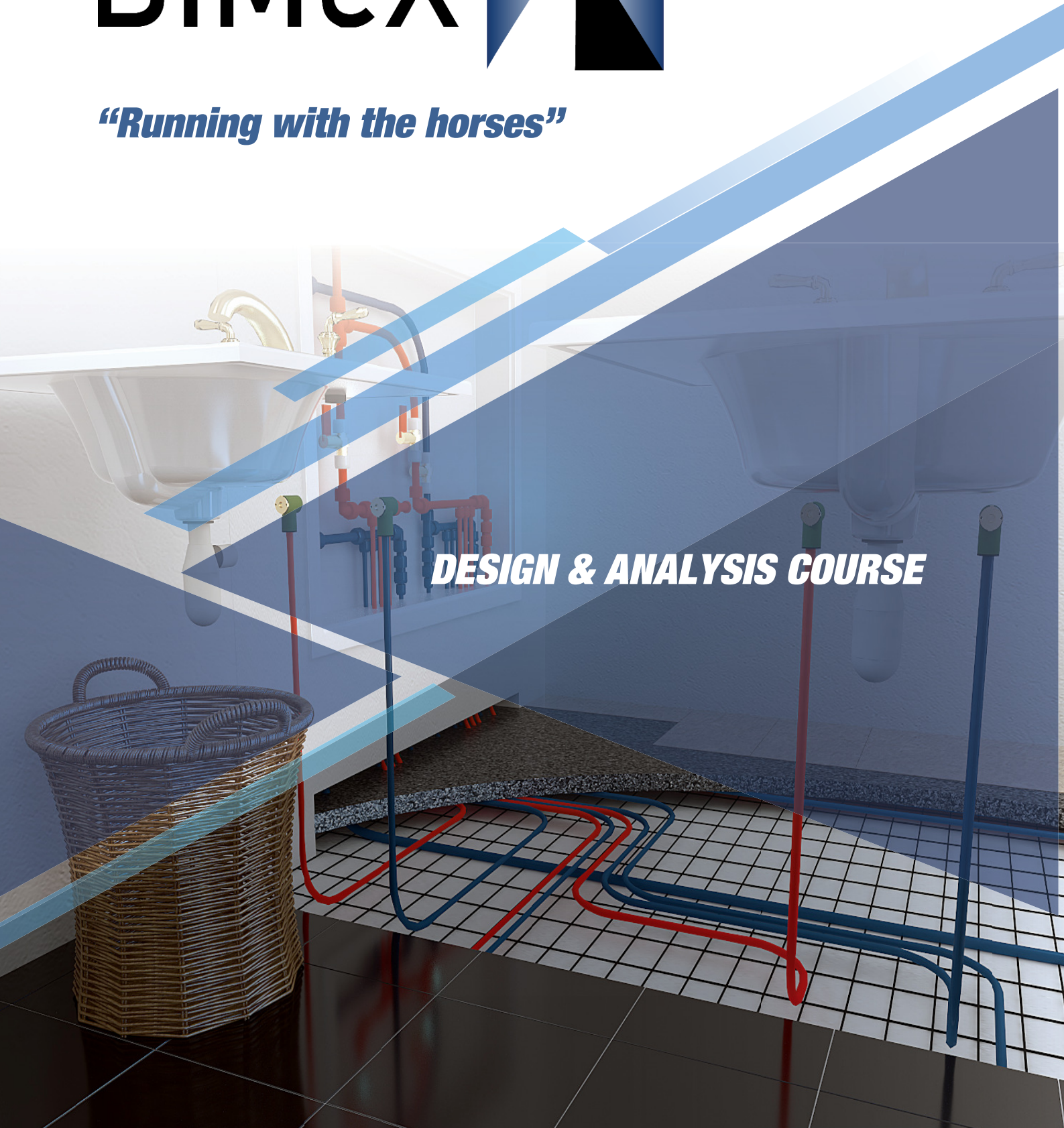




“Running with the horses”

DESIGN & ANALYSIS 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. This BIM MEP training course caters for those students and professionals alike wishing to further their knowledge on design and analysis of Mechanical, Electrical and Plumbing systems.

AIM OF THE TRAINING

This course will equip students with knowledge on design and analysis within the Revit MEP environment. In the end, the student should be able to:

1. Understand the power of parametric design in Revit.
2. Prepare models for design and analysis.
3. Design plumbing, drainage & fire protection systems.
4. Design Lighting, Power, Security and Fire alarm systems.

TRAINING COURSE STRUCTURE

- Training Software - Revit MEP
 - Course Duration - 3 Months
 - Class Length - 2hrs
 - No. of classes per week - 2
 - Total No. of training hours - 48hrs
 - A certificate will be issued on successful completion of the course.
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- **Online Training Course fee - 220 USD excl. VAT**
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TRAINING MATERIAL & STUDENT REQUIREMENTS

The student should have basic understanding of BIM and Revit MEP (Completion of Essentials training course is vital). Students will be provided with the below training material:

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

DESIGN & ANALYSIS TRAINING OUTLINE

1. Understanding Parameters
2. Revit MEP Plumbing and Drainage.
3. Heating Ventilation and Air - conditioning
4. Fire protection systems
5. Lighting & Power
6. Data and Tele - communication
7. CCTV and Access Control.
8. Revit MEP Fire Alarm Systems.

CONTACT DETAILS

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