



MILESTONE

INSTITUTE OF TECHNOLOGY

Upskill Reskill Stand Out



YEARS OF
EXCELLENCE

31000+

Enrolled Students

17000+

Placed Students

150+

Company Tie-ups

100+

Job Oriented Courses

Design the Future of Building Systems with

Revit MEP

About us

Milestone Institute of Technology is a prominent institution that aims to be a global leader in teaching programs and the preferred training hub for the IT-ITES, Architecture/Construction, Mechanical, Graphic Design, Industrial Automation and Information Technology sectors. With a focus on providing quality qualifications, Milestone strives to enhance individuals' future prospects and opportunities, ensuring that their credentials are widely recognized and valued by employers and universities worldwide. One of Milestone's unique strengths lies in its ability to align its training programs with industry requirements. Through its subsidiary, **Milestone PLM Solutions Pvt. Ltd.**, Offers engineering design services to global companies, allowing students to receive practical,

hands-on training that prepares them for real-world challenges. Milestone Institute of Technology offers master diploma courses tailored to the needs of ITI, Diploma, and Graduate Engineering students specializing in **Mechanical, Civil, Architectural, Interior, Graphic Design, Industrial Automation, and Information Technology** streams. By providing comprehensive and industry-oriented education, Milestone equips its students with the skills and knowledge necessary to thrive in their respective fields. With a commitment to excellence and a forward-looking approach, Milestone Institute of Technology strives to shape the future of education by producing highly skilled professionals who contribute to the growth and development of industries on a global scale.



Mission and Vision

Our mission at Milestone Institute of Technology is to provide a comprehensive education solution that empowers students and enables them to excel in their chosen fields. Milestone believes in delivering a **high-quality, hassle-free education** experience to our students and thus ensuring their success and growth. Our vision is to be a global and unique leader of transformative education solutions. We aim to revolutionize the learning experience by leveraging technology and offering a diverse range of programs that meet the evolving needs of students and industries worldwide. Through our continuous efforts towards excellence, Milestone aspire to empower students and contribute to the advancement of society as a whole.

Why study with MIT?

What sets MIT apart from the rest of the institutions?

- From Last 22+ years we are in Training and Engineering Design Services, consistently upholding our commitment to excellence.
- Backed by our own Engineering Design Company, Milestone PLM Solutions Pvt. Ltd. Personalize Training.
- Our highly skilled faculty deliver top-notch professional knowledge and offer personalised training to each student.
- Every student receives personalized guidance and individual attention to strengthen concepts, improve practical skills, and achieve better learning outcomes.
- We employ specialised visual teaching methods to accelerate your learning. All courses feature instruction using the latest software versions.

Milestone Education Mission

Milestone aims to be a global leader in teaching programmes and the first-choice training hub for IT-ITES, Architecture/Construction, Mechanical, Industrial Automation, Graphic Design and IT sectors. Our goal is to enhance an individual's future prospects and opportunities by providing high-quality qualifications that are widely recognized and valued by employers and universities worldwide. Milestone-trained students are equipped with skills tailored to industry requirements, as Milestone also provides engineering design services to global companies through Milestone PLM Solutions Pvt. Ltd. Additionally, Milestone offers Master Diploma courses for ITI, Diploma, and Graduate Engineering students in the Mechanical, Civil, Architectural, Interior, Graphic Design, Industrial Automation, and IT streams.

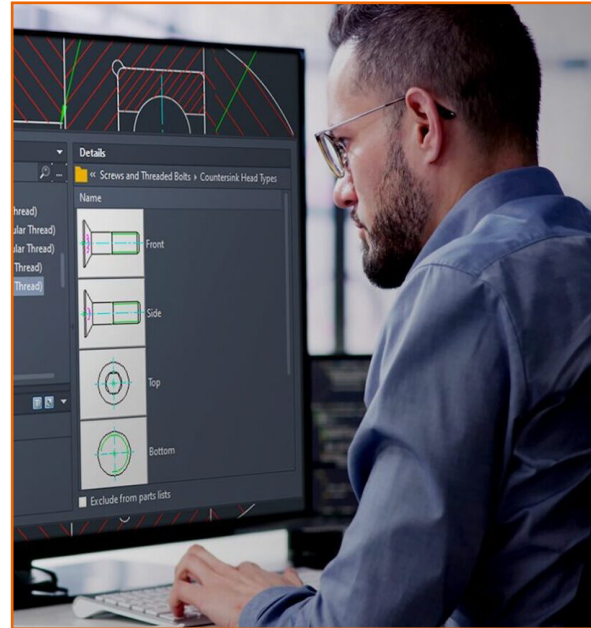


Design the Future of Building Systems with Revit MEP

Revit MEP is a powerful tool for mechanical, electrical, and plumbing engineers. This Revit MEP Training Course equips you with the skills to create, design, and coordinate efficient building systems using Revit MEP powerful tools.

Overview

This Revit MEP Training Course will teach you how to design and model building services such as HVAC, electrical, and plumbing systems using Revit MEP. The course covers everything from creating accurate models to producing detailed engineering drawings for building systems.



Why Choose This Course?

Revit MEP is essential for engineers involved in building design and coordination. This Revit MEP Training Course equips you with the skills to excel in the growing field of building information modeling.



100% Placement Assistance Program

Job placement assistance readiness.



Real time projects

Receive continuous feedback to enhance your learning.



Continuous Feedback

Receive continuous feedback to enhance your learning.

Design the Future of Building Systems with Revit MEP

TRAINING PRICE

Contact: +91 98198 57244 | 8454065555

COURSE DURATION

8 Weeks (Regular / Weekend) 1 & ½ Hour

ONLINE / OFFLINE

Yes / Yes

Prerequisites

Basic Computer Skills

Topics Covered

Introduction to Revit MEP

- Building Information Modeling (BIM) with Revit MEP
- Overview of the Revit MEP Interface
- Opening a Revit MEP Project
- Viewing Commands

MEP Systems Modeling

• Basic Drawing and Editing Tools

- General drawing tools
- Editing Revit elements
- Basic modifying tools
- Additional editing tools

• Starting Revit MEP Projects

- Starting Revit projects
- Linking Revit models
- Copying and monitoring linked files
- Setting up levels

• Views

- Duplicating views
- Adding callout views
- Setting the view display
- Creating elevations
- Creating sections
- Working with ceilings

• Systems

- About Revit MEP Systems
- Working with Components
- Creating Systems – Overview
- System Graphics
- Connecting Components
- Analyzing Systems

• Spaces and Zones

- Creating spaces
- Creating zones
- Creating color schemes
- Creating Groups

HVAC Design in Revit

- About HVAC systems
- Adding terminals and mechanical equipment
- Adding ductwork
- Creating duct systems
- Automatic ductwork layouts

Electrical Systems Design

- About electrical systems
- Placing electrical components
- Creating electrical circuits
- Cable trays and conduit
- Electrical panel schedules

Plumbing Systems Design

- About plumbing systems
- Adding plumbing fixtures
- Drawing piping for plumbing systems
- Working with plumbing systems

BIM Coordination

• Construction Documents

- Setting up sheets
- Placing and modifying views on sheets
- Printing sheets

• Annotating Construction Documents

- Working with dimensions
- Working with text
- Adding detail lines and symbols
- Creating legends

• Tags and Schedules

- Adding tags
- Working with schedules
- Creating schedules

Detailing

- Setting up detail views
- Creating details
- Annotating details
- Patterning

Projects

- Capstone Projects / Live Projects

Receive the following when attending a course at Milestone :

- Placement Support
- Free eBook
- Course Material

Exams and Certifications:

- Government Certified
- MIT Certified

Who should attend

- Mechanical Draughtsmen
- Mechanical Engineers

Targeted Job Roles

- MEP Engineer
- HVAC Design Engineer
- MEP Electrical Engineer
- FIRE Protection Engineer
- Building Systems Coordinator



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