

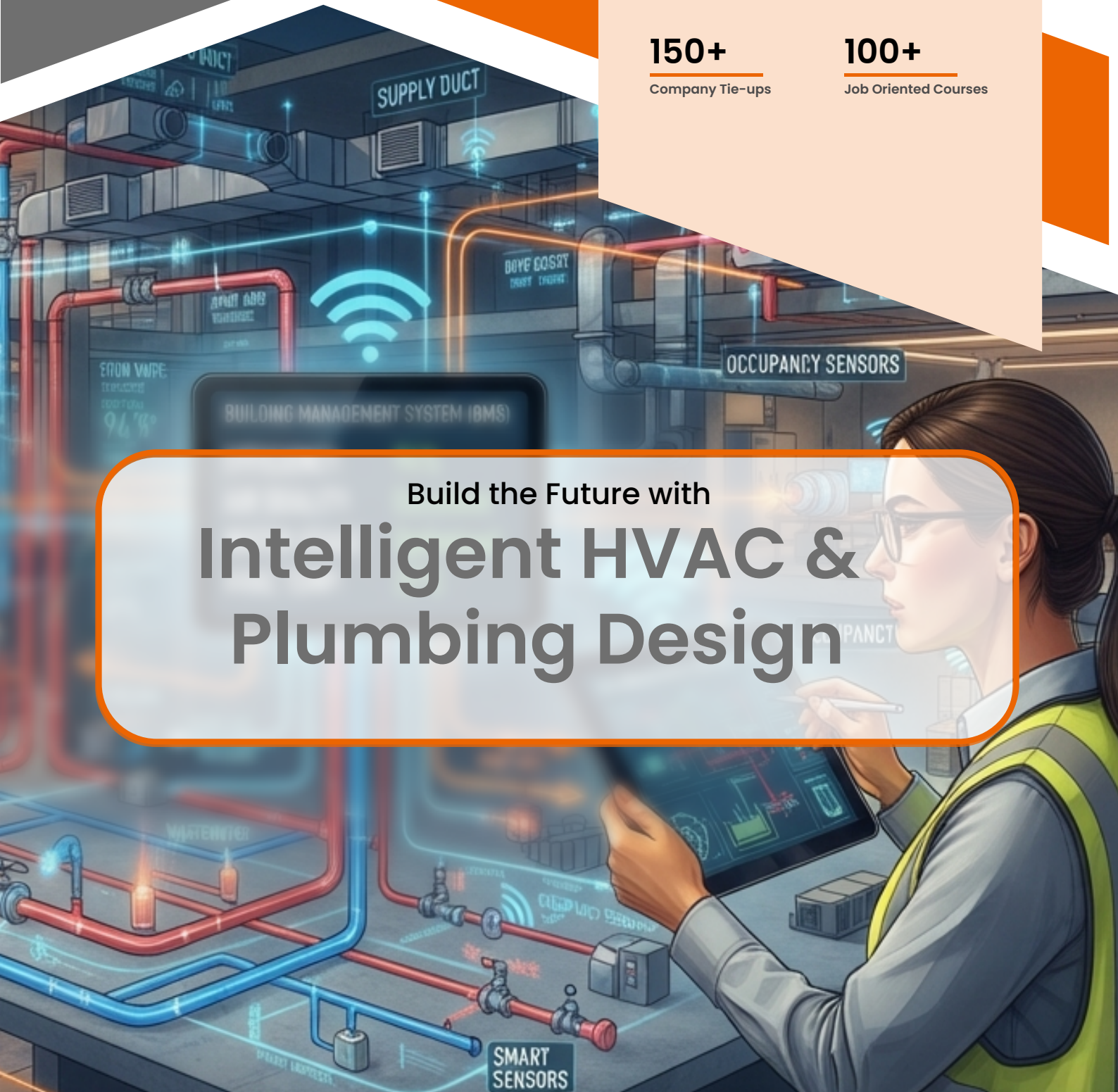


100+
Job Oriented Courses



Build the Future with

Intelligent HVAC & Plumbing Design



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.



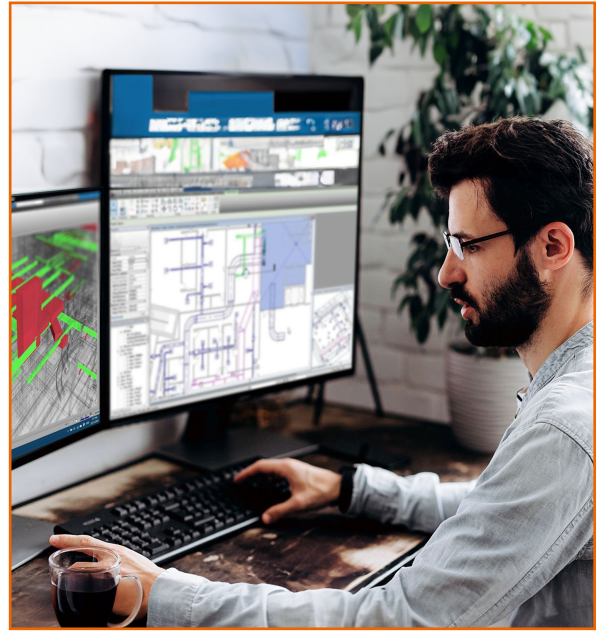
Build the Future with

Intelligent HVAC & Plumbing Design

Build a successful career in the MEP industry with our HVAC Course featuring comprehensive Plumbing Design Training. Learn HVAC system design, load calculations, duct design, piping layouts, plumbing systems, and industry-standard software through practical, project-based training. Earn an industry-recognized certification and develop the technical skills required for real-world engineering projects.

Overview

Learn HVAC & Plumbing Design and build expertise in building services and MEP systems. Master HVAC design, plumbing layouts, ducting, piping, load calculations, AutoCAD, and Revit MEP. Gain hands-on experience to prepare for a successful career in HVAC & Plumbing Design.



Why Choose This Course?

Master HVAC & Plumbing Design with industry-focused practical training. Learn AutoCAD, Revit MEP, HVAC systems, plumbing design, ducting, piping, load calculations, and BIM coordination through live projects and hands-on sessions. Build practical skills, gain industry exposure, and become job-ready for careers in HVAC, Plumbing, and MEP Design.



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.

Build the Future with Intelligent HVAC & Plumbing Design

TRAINING PRICE

Contact: +91 98198 57244 | 8454065555

COURSE DURATION

12 Weeks (Regular / Weekend) 1 & ½ Hour

ONLINE / OFFLINE

Yes / Yes

Prerequisites

Basic Computer Skills

Topics Covered

COURSE OVERVIEW:

- HVAC Design Fundamentals
- Heat Load Calculation
- HAP Software
- Duct Design
- Plumbing Design
- AutoCAD Drafting
- Excel Calculations

Introduction to HVAC Systems :

- HVAC Fundamentals
- Heat Load Calculation
- HAP Software
- Duct Design
- Air Distribution System
- Equipment Selection

Plumbing Design Module :

- Plumbing Fundamentals
- Water Supply Design

- Pipe Sizing
- Pump Selection
- Drainage Design
- Plumbing Layouts

Fundamentals & AutoCAD Drafting

- MEP Fundamentals
- Engineering Drawings
- AutoCAD Basics
- Design Standards
- Drawing Preparation

Software Training:

- AutoCAD for HVAC & Plumbing Drawings
- HAP for Heat Load Calculation
- Excel for Design Calculations

HVAC Calculation :

- Heat Load

- Duct Design
- Cooling Load Calculation
- Sensible & Latent Heat
- Airflow Calculation
- HAP Software Workflow

Plumbing Calculation:

- Water Supply
- Drainage
- Pipe Sizing
- Tank Sizing

BOQ & ESTIMATION:

- Quantity Takeoff
- Pipe Quantity
- Material Estimation
- Cost Calculations

Receive the following when attending a course at Milestone :

- Placement Support
- Course Material

Exams and Certifications:

- Professional in HVAC & Plumbing Design

Who should attend

- 10th & 12th Students
- Diploma Students
- Engineering Students
- Mechanical Engineers
- Civil Engineers
- Graduates from any stream
- Working Professionals looking to upskill

Targeted Job Roles

- HVAC Design Engineer
- Plumbing Design Engineer
- MEP Design Engineer
- HVAC Project Engineer
- Building Services Engineer
- Revit MEP Engineer
- BIM MEP Engineer
- Mechanical Design Engineer



MILESTONE

INSTITUTE OF TECHNOLOGY

Upskill Reskill Stand Out

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ANDHERI

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BORIVALI

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