

About **SevenMentor**

Welcome to Seven Mentor Institute, your gateway to the world of **Building Information Modeling (BIM)**.

In an era where construction and design industries are rapidly evolving, **BIM** has emerged as the cornerstone of innovation, efficiency, and sustainability. At Seven Mentor Institute, we are dedicated to providing comprehensive **BIM** training and solutions. Our mission is to empower individuals and organizations with the knowledge and skills needed to harness the full potential of **BIM** technology.

Whether you are a seasoned professional or just starting your journey in the AEC (Architecture, Engineering, and Construction) industry, our expert instructors and cutting-edge resources are here to guide you through the transformative realm of BIM. Join us today and unlock new possibilities in design, construction, and project management

The Transformative Shift:

Embracing Building Information Modeling (BIM) in the Construction and Architecture Industry

The construction and architecture industry is undergoing a profound transformation as it steadily shifts towards embracing **Building Information Modelling (BIM)**. This technological paradigm shift is propelled by several compelling factors that are reshaping the way professionals design, plan, construct, and manage built environments. In this essay, we will delve into the key drivers and implications of this industry-wide transition.

At the heart of the shift towards **BIM** is the quest for enhanced efficiency and cost savings. **BIM** offers a comprehensive digital platform that streamlines the entire construction process, from conceptual design to post-construction maintenance. By creating a virtual twin of a building or infrastructure project, **BIM** allows stakeholders to simulate and optimize various scenarios, thus reducing errors, avoiding rework, and ultimately cutting project costs. This newfound efficiency not only benefits project budgets but also accelerates construction timelines, a critical advantage in today's fast-paced world

SevenMentor is a Complete Package

A training institute that brings everything together to give you the best possible learning experience!



Autodesk
Certified Trainer



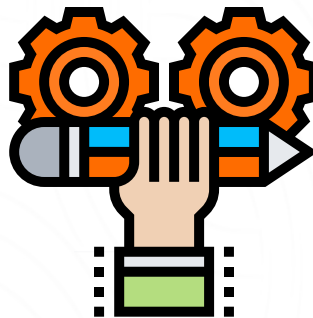
Flexible Scheduling



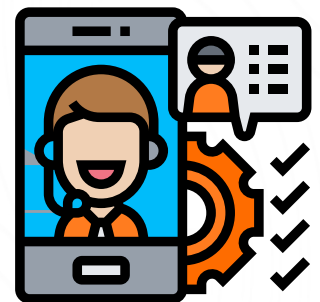
Hands-On Learning



Interview
Preparation Sessions



Working On
Live Projects



Career Support



Comprehensive Curriculum



Industry Based Knowledge









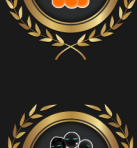
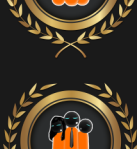


Get What Suits You the Best?



We have a trifurcated training program that can take you from nre entrant to an expert professional.

Join in as a beginner, intermediate or an advance level student based on your current knowledge and skill level. With well-spaced batches with personal attention and precise scheduling you can achieve your preferred learning outcome easier than anywhere else.

Students who learn Building Information Modeling (BIM) from SevenMentor Training Institute can gain a valuable set of skills that are highly relevant to the AEC industries. skills they may acquire:

- **BIM Proficiency:** Students will develop a deep understanding of BIM software and its applications, becoming proficient in creating and managing BIM models.
- **3D Modeling:** They will learn to create detailed 3D models of buildings and infrastructure, enhancing their visualization and design capabilities.
- **Collaboration Skills:** BIM emphasizes collaboration, & students will develop strong teamwork & communication skills as they work on group projects.
- **Project Management:** Students will gain project management skills by using BIM to plan, schedule, and track construction projects effectively.
- **Cost Estimation:** They will learn how to use BIM for accurate cost estimation, helping them understand project budgets & financial planning.
- **Time Management:** BIM aids in project scheduling, allowing students to develop time management skills crucial for meeting deadlines.
- **Critical Thinking:** BIM encourages critical thinking as students analyze and solve complex design and construction problems.
- **Sustainable Design:** They will acquire knowledge of sustainable design principles and how to integrate them into BIM models to create environmentally friendly structures.
- **Data Analysis:** Students will learn how to extract valuable data from BIM models for decision-making, optimizing project outcomes.
- **Risk Assessment:** BIM allows for risk assessment, and students will learn how to identify and mitigate potential project risks.

Introduction to BIM

Planing By Autocad

**BIM Modelling By
Revit Structure**

**BIM Modelling By
Revit Architecture**

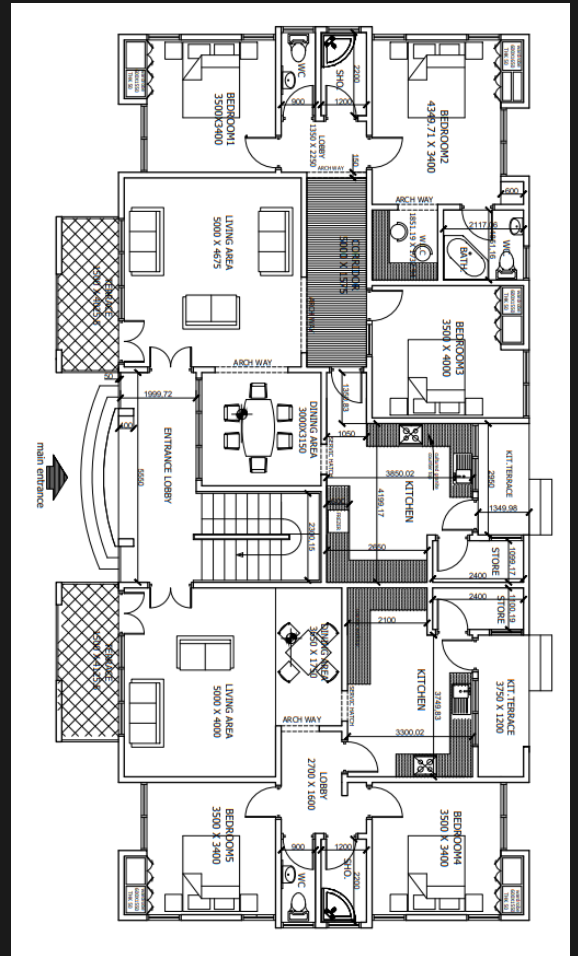
**BIM Modelling
By Revit Mep**

**BIM Cordination
By Naviswork**

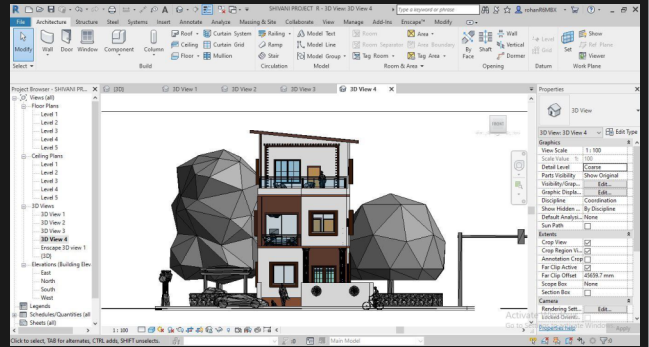
**BIM Processes &
Industry Workflows**

BIM 360

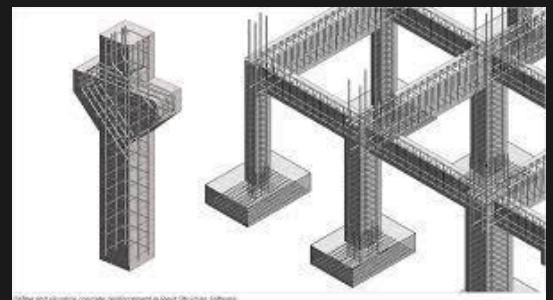
- Drawing Commands
- Modifying Commands
- Snap Settings
- Hatching Isometric
- Layout Printing & Plotting
- Express Toolbars
- Collaboration(dwg Compare)
- External Refrance
- Section Elevations
- Introduction To 3d Modelling
- Dimension & Annotation
- Blocks & Dynamic Block
- Layers With Advance Option
- Parametric
- Isometric
- Layout Printing & Plotting
- Express Toolbars
- Collaboration(dwg Compare)
- External Refrance
- Section Elevations
- Introduction To 3d Modelling



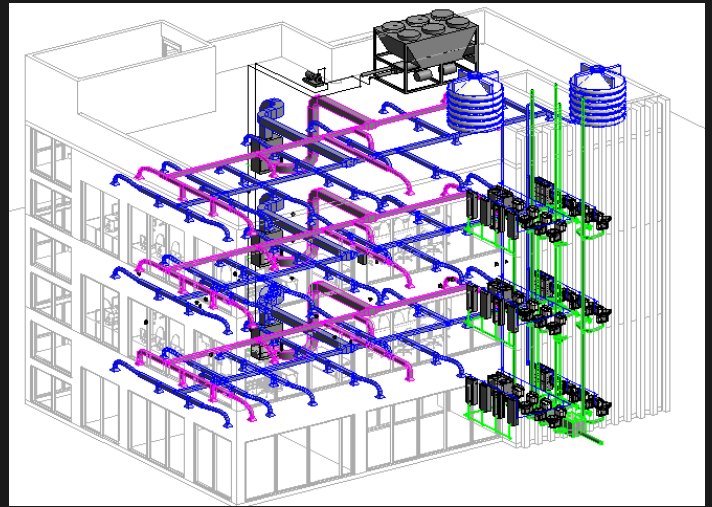
- Introduction to Revit and BIM
- Building the Architectural Model
- Construction Documentation
- Quantity takeoff
- Cost estimation
- Collaboration and Work-sharing
- Visualization and Presentation
- Final Projects and Presentations



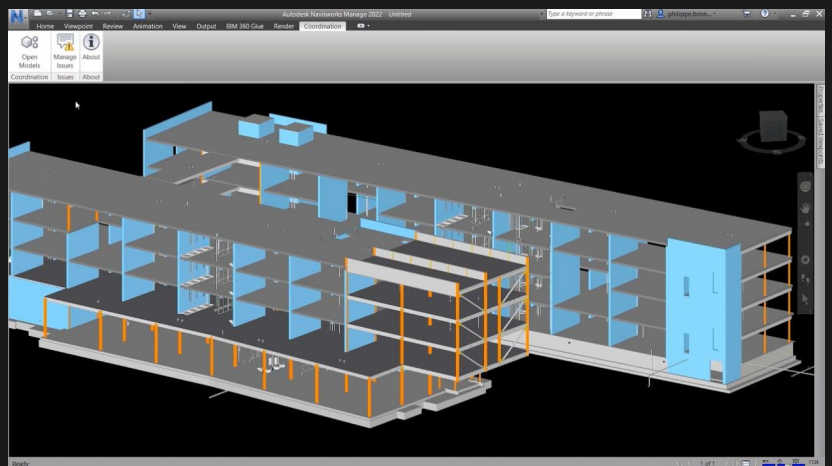
- Introduction To Revit Structure
- Working On Structural Template
- Structural Setting
- Placement Of Structural Element
- Add Cover, Reinforcement Shape
- Adding Reinforcement To Column, Beam, Foundation
- Adding Reinforcement To Staircase, Floor
- Area Reinforcement
- Bar Bending Schedule
- Structural Analysis



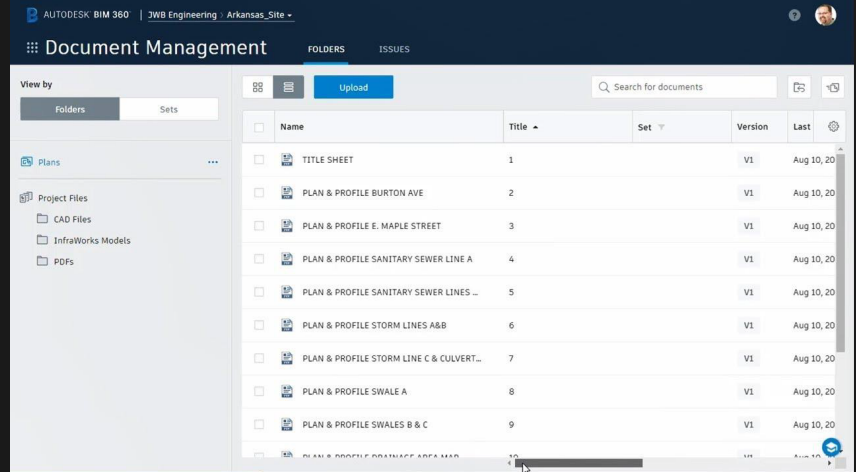
- Introduction To Revit MEP And BIM
- Link Revit
- Building Mechanical Systems
- HVAC Supply Return System
- Hydronic System
- Electrical Systems
- Plumbing Systems
- Construction Documentation
- Schedule & Quantities
- Final Projects And Presentations



- Introduction To Navisworks
- Combining Models
- Collaborate & Project Management
- Clash Detection
- Walkthrough
- 5d Simulation



- Significance Of Bim
- Glueing Different Models
- Real-time Walkthrough
- Clash Detection
- Organisation Creation
- Adding Stakeholders
- Assigning Role
- Assigning Access



Our Trainers:

Lighting the path through their knowledge & experience

Our BIM trainers and CAD experts are not just educators; they are architects of innovation, design visionaries, and precision champions. They bring their extensive knowledge and practical experience to shape the next generation of BIM and CAD professionals. Get to know these exceptional individuals who will guide you on your journey to becoming a skilled BIM practitioner and CAD specialist. They are here to do more than just teach; they are here to inspire, fuel your creativity, and ignite your passion for the world of Building Information Modeling and Computer-Aided Design. Their dedication goes beyond the classroom, as they are committed to helping you excel in these transformative fields and contribute to a technologically advanced future through their mentorship and expertise.



ROHAN VAIRAGAR

BIM Expert & Cad Trainer

Your Success Is Our Priority:

Every student at **SevenMentor** gets personalized guidance, Mentorship, and ample opportunities to address individual questions and concerns. All our sessions are designed to be engaging, interactive, and tailored to your learning pace, ensuring you grasp each concept with clarity.



ROHAN VAIRAGAR

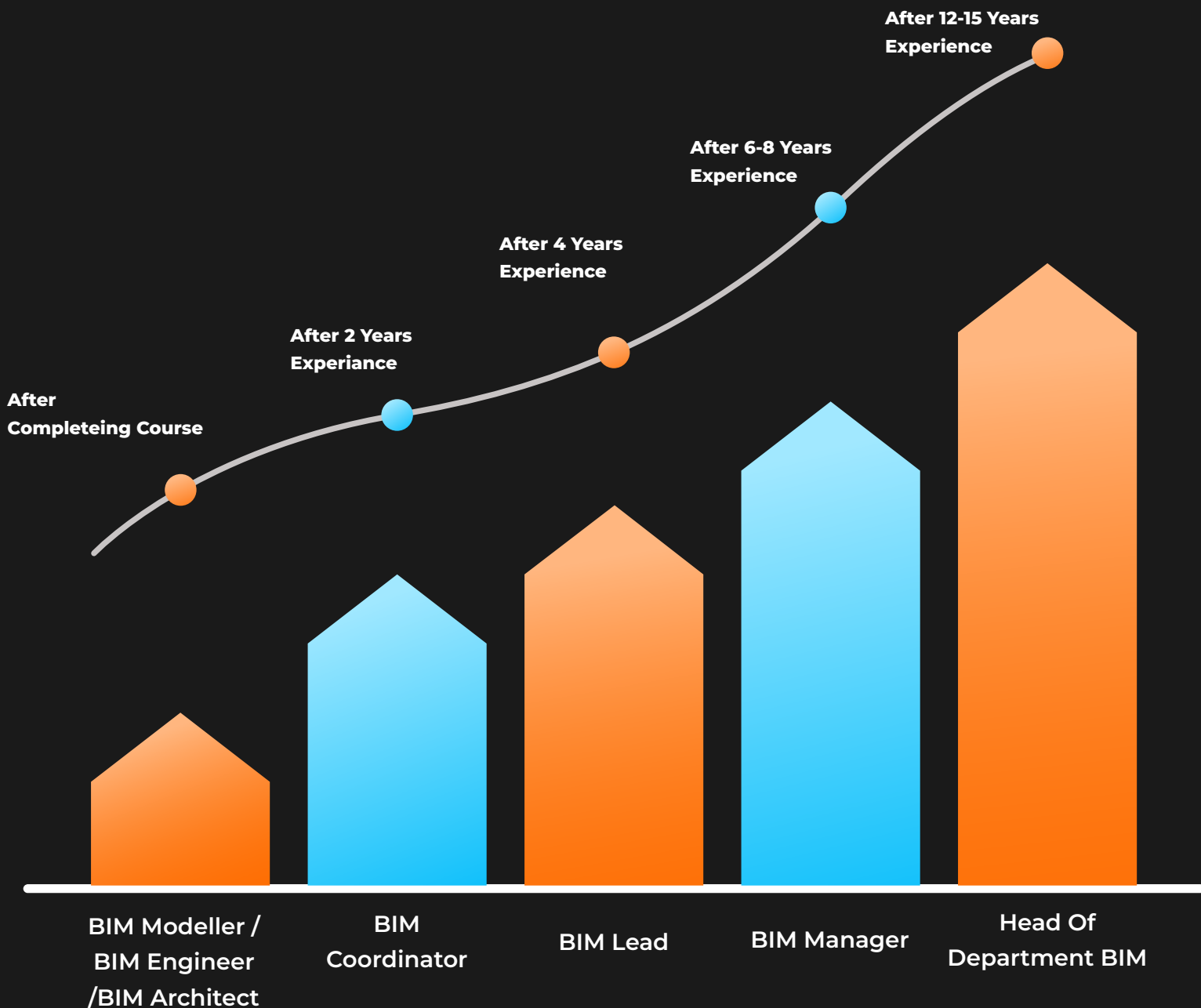
Cad Expert & Bim Trainer

(SevenMentor Private Limited)

Rohan Vairagar, an accomplished and highly skilled professional in the field of architectural design, Building Information Modeling (BIM), and related software applications. With extensive expertise in AutoCAD, Revit Architecture, Revit MEP, Navisworks, and BIM methodologies, Rohan is a trusted mentor and educator in the world of architectural and construction technology.

Building a Future Full of Success with a **BIM Student's Career Trajectory**

In the field of **Building Information Modeling (BIM)**, students experience a dynamic and upward trajectory in their career growth. **BIM** students embark on a journey of continuous learning and skill development that equips them with the expertise required to shape the future of architecture, engineering, and construction.



GET GOING RIGHT FROM WHERE YOU ARE:

Whether you're a recent graduate or an experienced professional looking to upskill, SevenMentor's **Building Information Modeling** Course caters to all individuals aspiring to harness the potential of exceptional educators who are committed to your



Leverage our **Career Guidance Services** to understand current market trends & opportunities.



Stand out from the crowd; our career counselors will guide you through **Building Information Modeling** exercises



Experience Real-World Design Challenges and Refine Your Skills with the **Building Information Modeling** Course



Our **100+ Hiring Partners** are ready to hook you up to the most outstanding opportunity right after your certification

Learning Made Affordable:

SevenMentor understands that investing in your education is a significant decision. Therefore, we provide the most affordable fee structure for our Building Information Modeling course, We also offer flexible fee payment options and have discounts and offers available from time to time. We also accept all modes of payments such as cash, cards and UPI.

Before enrolling you can also schedule one demo training session at no cost. You can contact us for the demo session or detailed fee structure.

3 Steps to Upskill Yourself:



**Attend the
Free Demo**



**Fill Out
Enrollment Form**



Start Learning

WE ARE THERE FOR YOU

We are dedicated to delivering a seamless experience in **Building Information Modeling** and assisting you in making the optimal choice for your outdoor transformation. Reach out to us for further inspiration and guidance

Request For Call Back



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