

BIM Mastery Course for Architects

A practice-led course designed to upskill architects for end-to-end BIM project delivery.

 Global Certification

Making you a Full-Stack BIM Professional



Powering Ambitions of Architects

650+

Practising AEC
Professionals

29+

Years of Sustained
Project Leadership

75+

LEED Platinum &
Gold Projects

⚡ BIM Market

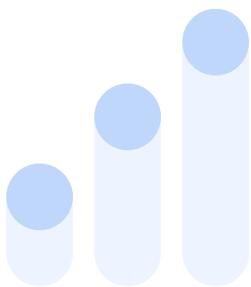
Designing the Future of AEC Industry

From infrastructure megaprojects to smart cities, BIM is redefining how the world builds.

BIM Market Growth

\$20 Trillion

Construction Industry Market size by 2030



BIM Adoption

60% Projects

Large AEC firms prefer professionals with BIM skills

Job Opportunities

50K+

New Positions Expected by 2030

Hike Growth

120%

In India by 2030



Are You Ready to Become a Full-Stack BIM Professional?

The industry has ambition and opportunity, but what's rare is industry ready skills. **BuildAmbit** bridges that gap.

⚡ Course Snapshot



Programme Duration
07 Months



230+
Learning Hours



05
Studios



13
Modules



02
LOD-300 Projects

◆ Studio-based

◆ Practice-led

◆ Career-aligned

Who This Course is Best Suited For

- ◆ Architects aiming to step into higher-level BIM roles
- ◆ Professionals aiming for a salary hike through BIM expertise
- ◆ Architecture Graduates seeking to build career with BIM

Get Your Personalised Career Roadmap

What Sets This Course Apart?



x



Design Consultants (India) Pvt Ltd

Co-created by RSP

Co-created with RSP Design India, using the same workflows, standards, & coordination logic used on live projects.

Our Mentors work at

mad

GBC

Turner & Townsend

Deximonic

SENAI
CIMATEC

RSP



Led by AEC Leaders

Learn from professionals who deliver, review, and coordinate real projects not just teach software.



Real-world Projects

- Structured mid-scale learning project across all studios.
- Real-world RSP-executed portfolio project





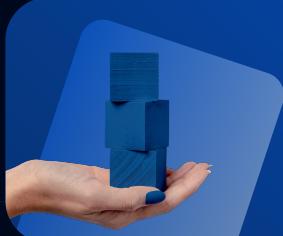
Portfolio & Certification

A portfolio and certification backed by real project output, assessed the way hiring managers evaluate readiness.



Join the AEC Ecosystem

Join the community and learn and grow alongside architects, engineers, & BIM leaders across disciplines.



This is how

Full-Stack BIM Professionals are built.

 Our Mentors

Live Classes & Mentorship by Global AEC Leaders

- ◆ Focused on practical execution rather than academic instruction
- ◆ Experienced in end to end execution of large scale BIM projects


Shreya Aneja

Architect & Sustainable Design Specialist


Alessandro Fisalli

Senior Architect


Jorge Noel Najera Gomez

Senior BIM Manager


Luiz Felipe Conrado de Lima

BIM Manager


Rahul Sasikumar

Head of BIM R&D & Strategy


Akash Changlani

Senior Sustainability Designer



⚡ Programme Roadmap - I

6-Month Journey to a Full-Stack BIM Professional

Pre-Programme Readiness

- BIM Fundamentals Alignment
- Software and Workflow Setup

Concept and Site Development

⚡ Studio 2

- Massing and Early Design Development
- Site Context Integration

BIM Collaboration and Coordination

⚡ Studio 4

- Multi-User Workflows
- Coordination & Information Management

BIM Foundations

⚡ Studio 1

- Core Architectural BIM Modelling
- Project Setup and Discipline Standards

Parametric and Family Development

⚡ Studio 3

- Custom Architectural Families
- Parametric Controls and Systems

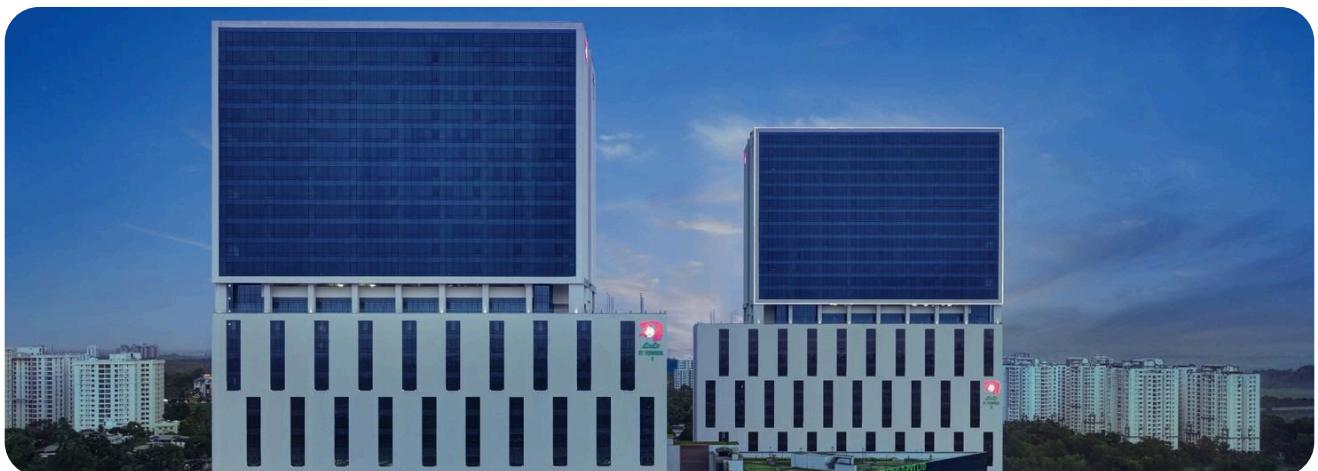
Documentation and Delivery

⚡ Studio 5

- Construction Documentation
- Architectural BIM Delivery Outputs

⚡ Programme Roadmap - II

Real Portfolio Project Executed by RSP



- ◆ Codes
- ◆ Compliance
- ◆ Regulatory Frameworks
- ◆ LOD 300 Architectural BIM Delivery

Continuous Mid-Scale Architectural Project

One mid-scale architectural project is developed across all studios, with increasing depth, complexity, and responsibility.

- RSP
- ISO 19650
- RIBA
- LOD 300

⚡ Course Outcome

Become a Full-Stack BIM Professional

Ready to step into live project environments and contribute from day one

⚡ Global Certification

Issued upon successful completion of:

◆ All Studios

◆ Portfolio Project

◆ Final Course Exam



A Portfolio That Matters

- Built on real **RSP-executed** projects.
- Compliant with **ISO 19650** and **RIBA** frameworks.
- Reflects professional **BIM delivery standards**, not simulated exercises.

↳ Course Experience & Learning Support

How the Course is Delivered and Supported

Assessment & Evaluation

- Final Course Exam
- Studio-wise Assessments Aligned to Professional Standards

Portfolio Project & Portfolio Readiness

- Portfolio Project (RSP-executed, compliance-led)
- Portfolio Session to Position Work for Professional Roles

Career & Industry Exposure

- Career Sessions Focused on BIM Roles and Progression
- Masterclass Sessions with Senior Architects and Industry Experts

Guided Learning Support

- Doubt-Clearing Sessions
- 1:1 Sessions for Personalised Guidance

Experience Beyond the Classroom

- Grand Sessions with Senior Architects
- Real Project Insights from Live Practice

Learning Assets & Knowledge Retention

- Structured Handouts, Guides, & Pre-Handouts
- Mind Maps & Summaries to Reinforce Complex Workflows

⚡ Tools & Software

21 cool software and tools you'll get to know!

Live & Recorded Tools



AUTODESK
Revit



AUTODESK
Construction Cloud
Design Collaboration

DiRoots.One



AUTODESK
Construction Cloud
Model Coordination



AUTODESK
Navisworks



DYNAMO



AUTODESK
Forma



Twinmotion



AUTODESK®
BIM 360™



AUTODESK
Navisworks Manage



AUTODESK
Construction Cloud

Masterclass Tools



ProSheets



plannerly



ENVIRONMENT
for **REVIT®**



AUTODESK
FormIt



AGACAD



AUTODESK
Insight



AUTODESK
Recap Pro



AUTODESK
GREEN BUILDING STUDIO



BEXEL MANAGER

Advance Tools



Project

Beyond the Core Curriculum

Portfolio Development

Dedicated Portfolio-Building Session

Focus on Presenting Work for BIM-Focused Architectural Roles

Guidance on Structuring:

- Mid-scale Architectural Studio Project Outputs
- RSP-led Portfolio Project

Career Preparation

Mock Interviews Aligned to BIM Architect / BIM Modeller Roles

Interview Preparation Based on Real Hiring Expectations

Project-Based Questioning

Career Guidance Grounded in Industry Practice

Cohort-Wide Experience

Insights from Real Project Experience and Decision-Making

Open to Full Cohort for Shared Learning and Perspective

Personalised Support

1:1 Sessions for Academic & Career Guidance

Structured Doubt-Clearing Sessions Across the Course

Support Focused on Removing Blockers

Extended Learning Assets

Curated Handouts, Guides, and Pre-Handouts

Summaries and Mind Maps to Reinforce Complex BIM Workflows

Assets Designed for On-the-Job Reference

Advanced Exposure (Recorded Add-On)

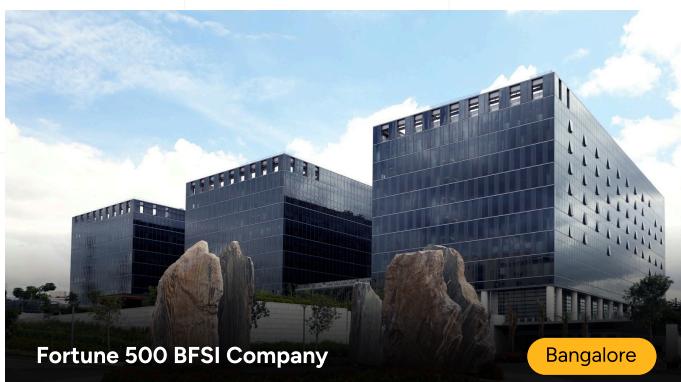
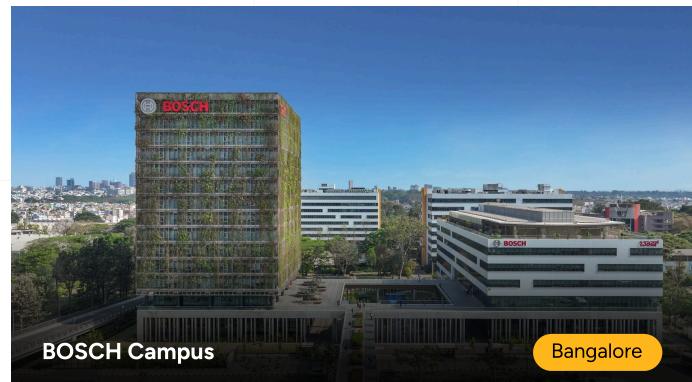
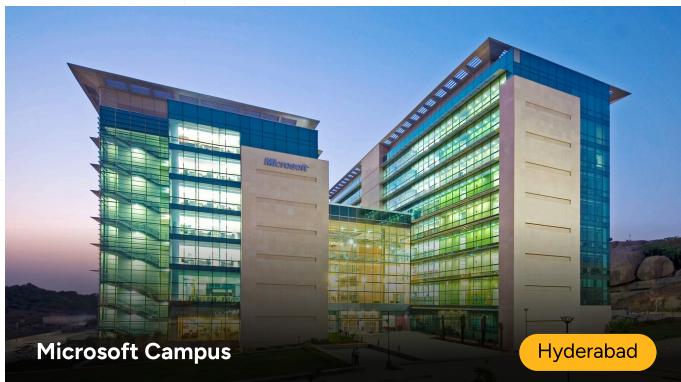
18+ Hours of Advanced BIM Tools and Workflows

Self-Paced Access Without Impacting Core Studio Delivery

Supports Deeper Full-Stack BIM Capability

⚡ Our Portfolio

Explore our award-winning projects shaping design excellence



Fortune 500 Companies & Leading Real Estate Developers Across India

Google

Mercedes-Benz

PHILIPS

ORACLE

adani

DLFA

TATA REALTY®

TAJ

GRAND
HYATT

Fortis

Microsoft

Infosys

Reliance
Industries Limited

#BuildAmbit

Step into professional BIM delivery with confidence.

BuildAmbit

RSP Design India

BuildAmbit prepares architects to operate as **Full-Stack BIM Professionals**, grounded in real project workflows, responsibility, and practice-led learning.

Built with **RSP Design India**, the course bridges the gap between learning BIM and delivering with BIM on live projects.

Explore Courses →

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