

BIM Masterclass - Professional **Architecture** Course

Master top BIM software, train with global experts and work on real-world international projects to accelerate your professional growth.

**The only BIM course built around
end-to-end workflows practiced by
top global architecture firms**

**120+ Hours
Live Sessions**

**3+ Global
Projects**

**8+ Tech
Tools**

**4 Months
Course**

By Architects, For Architects

Course designed by architects with 20+ years of global experience

About Iceboat Academia

After two decades of architectural and urban design experience across the USA and India, Utkarsh and Priyanka Kankariya founded Iceboat Academia to bridge the gap between academic learning and professional practice. BIM has been an integral part of their architectural practice at Iceboat Studio for delivering projects efficiently, collaborating remotely, and working internationally.

The BIM courses at Iceboat Academia are deeply rooted in real-world project experience, giving students and professionals a competitive edge in their career. Learning here is hands-on from day one - you'll work on projects using BIM programs, side by side with our instructors, just as you would in a professional office setup. This immersive approach builds technical expertise, confidence, and readiness to deliver on real projects. Whether you aim to work in top firms, start your own practice, or freelance globally, our courses will equip you with skills for a resilient, fulfilling and future-ready career.

20+

Years of Industry Experience

95%

Career Success Rate

100+

Recruitment Partners

By Architects, For Architects

Meet our course curators Priyanka and Utkarsh Kankariya. They both earned their Master's degrees in Architecture and Urban Design at Kent State University, OH, USA. They gained a decade of experience at renowned firms in India & US before starting Iceboat Studio in 2017. Since the inception of the firm, they have been working on large-scale international projects with reputed clients across the globe. Throughout this period, they gained specialized knowledge and expertise in BIM. With a zeal to give back to the AEC community through their vast and unique experience, they started Iceboat Academia in 2024.



Utkarsh Kankariya
Master of Urban Design, USA



Priyansh Kankariya
Master of Architecture, USA

Projects Delivered Globally



The Aspen at Greenleigh,
Baltimore, MD



Gallatin Apartments,
Wauwatosa, WI



Mansions at Greenleigh,
Middle River, MD



MULTI-FAMILY



Rosewood Estates,
Sullivan County, NY



MASTER
PLANNING



New Navadvip Dham,
Rio Grande Valley, TX



Highview Hills Village,
Spring Valley, NY



Cortaro Farms Skilled Nursing,
Pheonix, AZ



Center of Nephrology,
Udgir, MH



Folsom RCFE and PACE Facility,
Sacramento, CA



HEALTHCARE



HOSPITALITY



Curio Collection by Hilton,
Nassau, Bahamas



Greenhardt Residences + Hotel,
Annapolis Junction, MD



Best Western Hotel,
Pheonix, AZ



Real Time Governance Center,
Vijaywada, AP



Solar Mosaic,
Oakland, CA



COMMERCIAL



The Heart's Place,
Pomona, CA



Projects we are proud of



Belvedere, Los Angeles, California

150,500 sq.ft. mixed-use project consisting of 100 apartment units and 14 retail spaces.



New Square Synagogue, New Square, New York

Second largest Synagogue in the world with 215,000 sq.ft. built-up area, 10,000 seating capacity.



The Melford Mansions, Bowie, Maryland

420,000 sq.ft. multi-family residential project with seven buildings comprising of 435 apartments.

Projects we are proud of



Curio Collection by Hilton, Nassau, Bahamas

401,695 sq.ft. condos project consisting of studio, 2/3/4 bed apartments and 5 bed penthouses.



New Navadvip Dham, Rio Grande Valley, Texas

Master planning for a 7,500 acre self sustainable spiritual city rooted in ancient vedic culture.



Mansions at Greenleigh, Middle River, Maryland

One million sq.ft. multi-family residential project with 654 units and a 1,114 spaces parking garage.

Why Learn From Iceboat Academia?

1**Legacy of Excellence**

Backed by Iceboat Studio's decades of architecture and BIM expertise, trusted by clients globally.

2**Practical Training**

Work on real-world projects - gaining the skills, speed, and confidence to deliver like a professional.

3**Global Perspective**

Master workflows that meet international standards, equipping you to succeed on projects world-wide.

4**Career-Focused Learning**

Each module builds your portfolio, strengthens your resume and boosts job prospects.

Learn Complete BIM Workflow, Practiced by Global Firms

We have curated a curriculum built around end-to-end BIM workflows practiced by top architecture firms. Every module mirrors real-world processes not just theory - modeling BIM projects, developing presentation drawings, producing realistic renderings, full construction document sets and clash-free coordinated models. You'll also gain expertise in quantification, cost estimation, phasing and project delivery ensuring you graduate with exact skills global firms hire for.

Predeign

Define the project's goals as per client requirements and establish a project brief.

Schematic Design

Develop design concepts and produce presentation drawings and renderings.

Design Development

Refine design to greater detail and coordinate drawings with all disciplines.

Permit Drawings

Develop permit ready drawings compliant with local codes and regulations.

Construction Dwgs

Develop accurate set of construction drawings inclusive of all details and specifications.

Every step you take here brings you closer to your dream role...





Course Structure

01

Foundation Studio

Introduction to BIM & Revit 3d Modeling

(18 Hrs)

02

Project Studio I

Single Family House

(20 Hrs)

03

Visualization and Automation Studio

Dynamo & Twinmotion

(10 Hrs)

04

Project Studio II

Multifamily Apartment Building

(36 Hrs)

05

Collaboration studio

Mep & Structural Modeling & Navisworks

(18 Hrs)

06

Advance BIM Studio

Advance Techniques

(12 Hrs)

07

Career Studio

Expert Guidance

(6 Hrs)



Course Curriculum

01

Foundation Studio

Introduction to BIM & Revit 3D Modeling

(18 Hrs)

M01

Introduction to BIM & 3D Modeling

- Introduction to BIM & Revit
- Revit user interface and common tools
- 3D Architectural modeling

M02

Site & Topography

- Modeling toposolids
- Modifying toposolids
- Placing site components
- Placing building pads
- Roads and curbs

M03

Working with Families

- Overview of families in Revit
- Different types of families
- Tools in family template
- Parametric families
- Nested families

M04

Conceptual Massing & Parametric Modeling

- In place mass
- Creating mass forms
- Advanced massing techniques
- Building elements from mass
- Creating adaptive components
- Applying adaptive components in project

02

Project Studio I

Single Family House

(20 Hrs)

M05

3D Modeling of Single Family Project

- Setting up base point and survey point
- Setting up true north and project north
- Setting up levels and grids
- Modelling all 3D components

M06

Presentation & Documentation

- Presentation floor plans/site plan
- Presentation elevations/sections
- Presentation 3D views
- Setting up floor plans
- Construction documents – sections & elevations

M07

Areas / Schedules / Legends

- Area plans
- Ceiling plans
- Scheduling & legends

M08

Project Details and Printing Output

- Developing foundation/exterior wall details
- Developing door/window details
- Developing miscellaneous details
- Setting up general sheets
- Printing sheets in PDF and exporting in CAD



Course Curriculum

03

Visualization and Automation Studio

Dynamo & Twinmotion

(10 Hrs)

M09

Twinmotion for Visualization

- Introduction to Twinmotion & real-time rendering
- Setting up Twinmotion in Revit
- Materials and lighting
- Cameras and visual settings
- Exporting and sharing
- Hands-on practice

M10

Dynamo for Automation

- Introduction to visual programming & Dynamo
- Dynamo interface overview
- Basic concepts & data types
- Dynamo and Revit integration
- Hands-on: Simple automation exercises

04

Project Studio II

Multifamily Apartment Building

(36 Hrs)

M11

3D Modeling of Multifamily Project

- Base point and survey point
- True north and project north
- Levels and grids
- Modeling floors and unit groups
- Exterior façade groups
- Modeling of roof
- Stairs/elevators/trash shafts

M12

Construction Documentation

- Setting up floor, roof & site plan
- Sections & elevations
- Enlarged plans/sections for all vertical circulation components
- Enlarged unit plans/enlarged elevations
- Wall sections & enlarged elevations

M13

Area & Ceiling Plans / Schedules & Legends

- Gross & net area plans
- Ceiling plans
- Door & window schedules
- Material tag schedule
- Doors and window types legends
- Reflected ceiling plan legend

M14

Code Analysis / Printing Output

- Developing life safety plans
- Developing general sheets
- Printing sheets in PDF and exporting in CAD



Course Curriculum

05

Collaboration Studio

Mep & Structural Modeling & Navisworks

(18 Hrs)

M15

3D Structural Modeling

- Introduction to Revit structure
- Linking Revit files
- Structural modeling tools
- Structural modeling of a multifamily building

M16

3D MEP Modeling

- Introduction to Revit MEP
- Project setup
- Mechanical systems
- Fire protection
- Plumbing systems
- Electrical lighting systems

M17

Clash Detection

- Introduction to Navisworks
- Navisworks interface overview
- Model aggregation & coordination
- Clash detection
- 4D Simulation
- Collaboration and reporting
- Hands-on exercises

06

Advance BIM Studio

Advance Techniques

(12 Hrs)

M18

Phasing in Revit

- Setting up existing, Demolition and new construction plans
- Setting up project phases, phase filters, graphics overrides
- Setting up elevations/ sections for existing/ demolition/new
- Setting up phasing views on sheets with legends

M19

Bill of Quantities / Estimation

- Setting up schedules for bill of quantities
- Setting up schedules for costing
- Calculate material costs for different component

M20

Advance Techniques in Revit

- Displaced elements
- Design options
- Assemblies
- Scan to BIM

07

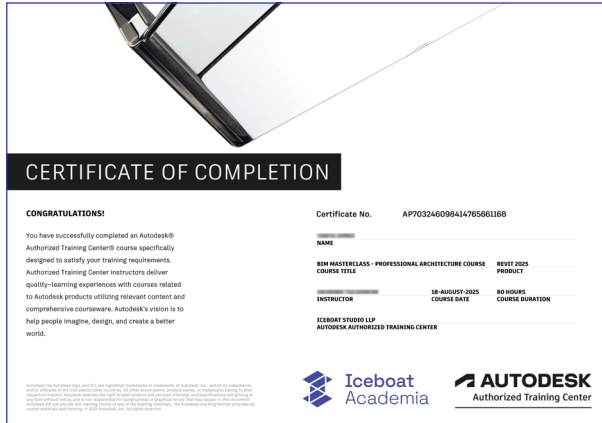
Career Studio

(6 Hrs)

Career Studio

- Resume guidance
- Portfolio guidance
- Career guidance

Globally Recognized, Professionally Endorsed



Autodesk Certificate proves your technical mastery in BIM programs learnt in the course.

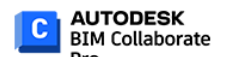


Iceboat Academia Certificate validates your hands-on training on global projects.

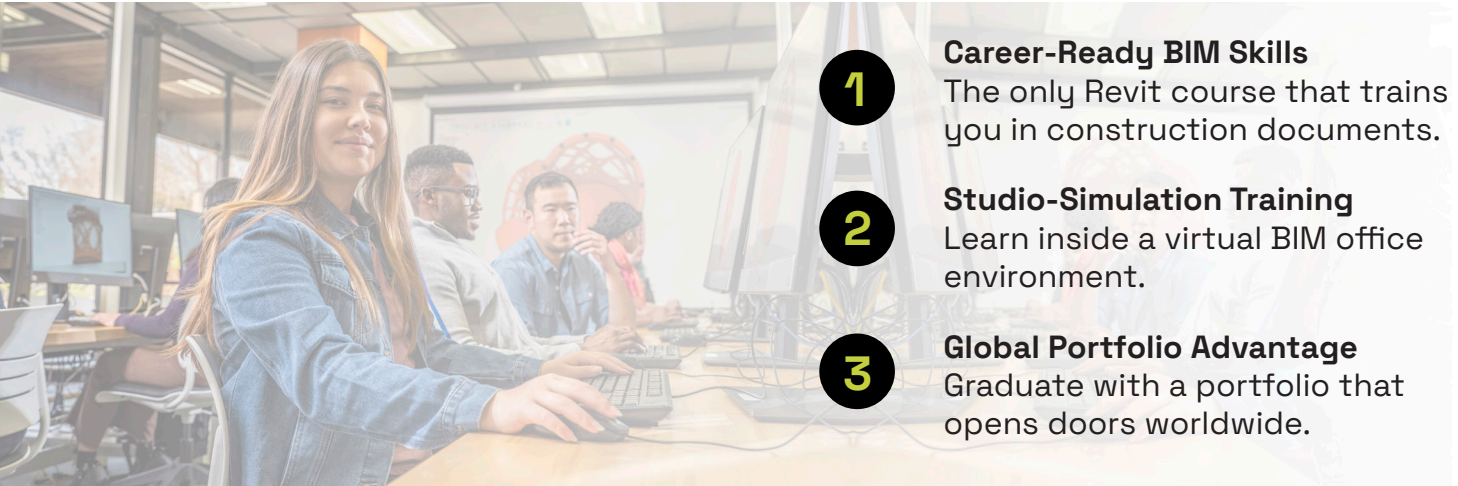


Iceboat Studio Work Experience Letter recognizes your real-world project contributions.

Tech Tools You Will Learn



Ready to elevate your career?



1

Career-Ready BIM Skills

The only Revit course that trains you in construction documents.

2

Studio-Simulation Training

Learn inside a virtual BIM office environment.

3

Global Portfolio Advantage

Graduate with a portfolio that opens doors worldwide.

Our students proudly placed at global firms

CANNONDESIGN

CORGAN

AECOM

Perkins&Will

efficiently®

ST
CONSTRUCTION

HYUNDAI
ENGINEERING & CONSTRUCTION

arth

dar group

EnatiX

exp.

STUDIO N

ANA
CONSTRUCTION

studio
AECO technology

Bathla

VK:U
urban

MWA

A Y A

Adva Techpro

ArBjCo

They made it here, you can too...

What our alumni say about us

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Iceboat opened doors - From top US Universities to top US firms

Learning Revit and working on large scale US projects at Iceboat Academia helped me to get admits in all the top architectural universities in the US where I applied for master's degree in architecture. Due to the relevant work experience gained at Iceboat, I got placed at Perkin's and Will, Boston for summer internship. This further set the stage for me to get a full-time job after my post-graduation at Corgan, Dallas. Learning and working at Iceboat was truly a turning point in my architectural career. I would highly recommend the BIM courses offered at Iceboat if you want to excel in the architectural field.



Sanchita Muley
Project Specialist
Corgan, USA

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From learning Revit to leading a BIM firm - It all began at Iceboat

During my bachelor's in architecture, I explored various software, including Revit, but learning Revit professionally at Iceboat Academia truly shaped my career path. What sets Iceboat apart is the work experience one gains by working on US projects. This not only strengthened my portfolio but also helped me get a full-time job at Cannon Design, one of the leading top global architecture firm. Later I moved to Singapore to work with Arth & Hyundai Construction as a BIM Manager. With this strong foundation I co-founded ADVA TechPro and now lead a 25-member team offering BIM solutions for AEC industry.



Prasad Kothawade
Founder
ADVA TechPro, India

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Mastering Revit at Iceboat set me up for success in Canada

Each course at Iceboat Academia is designed with a focus on practical training. Thus, along with learning Revit I got to learn the nitty gritty of developing architectural documents and consultant coordination for large scale US based projects using Revit. There are multiple ways to do a task or setup drawings in Revit. Each of these ways were explained with its advantages and disadvantages making it easy to use Revit in the most efficient way. Post completion of the BIM Architecture course and gaining work experience at Iceboat, I completed master's degree in construction project management at Conestoga College in Canada and currently working in EXP, Canada.



Neha Vighne
BIM Coordinator
EXP, Canada

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My journey from real projects to career growth started at Iceboat

I enrolled in the professional BIM Architecture course at Iceboat Academia just few months before starting my Master's in Architecture at Griffith University, Australia. Looking back, I can proudly say it was the best decision I made. The training not only equipped me with the right Revit skills but also gave me the opportunity to work on international projects. This experience helped me build a strong portfolio and secure a full-time job in Sydney immediately after graduation. I would strongly recommend the BIM courses offered at Iceboat Academia.



Shaunak Inamati
Gradute Architect
AYA, Australia

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What our alumni say about us

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Empowering Architects to become BIM entrepreneurs

Iceboat Academia is the best institute for BIM and Revit training. The mentors are deeply committed to sharing their expertise, going far beyond just software interface and 3D modeling. What truly sets Iceboat apart is the way they teach you to develop SD, DD, Permit, and CD packages for architectural projects - something I didn't find at any other institute. This practical learning gave me the confidence and skills to kick-start my architectural career. After leading BIM for two major architectural firms, I am now working independently, providing BIM consultancy to architects and builders in India.



Purvi Gupta
Founder
ArchiBIM Consultant
India

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Iceboat training in BIM paved my way to pursue higher studies in UK

I had the privilege of completing my BIM training at Iceboat Academia, and the experience far exceeded my expectations. Learning from mentors who are accomplished architects with global practice helped me grow both professionally and personally. This solid foundation became the key stepping stone that helped me gain admission to pursue my Master's in BIM at the University of Liverpool, UK. I wholeheartedly recommend Iceboat's BIM program to students aspiring for global education or international career opportunities.



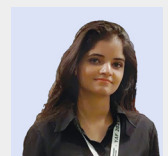
Hari Prasad
Student
University of
Liverpool

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Iceboat gave me the skills to work directly with US clients

The BIM Architecture course at Iceboat was not just about learning BIM software programs. The actual learning happened on US residential and mixed-use projects. I learnt about US design standards, construction typologies, preparing construction drawing sets of international standards, detailing, schedules and more. Currently I am working with Efficiently where I collaborate on projects directly with US clients. This became possible thanks to the knowledge and guidance of my mentors, who brought their vast US project experience into the classroom.



Tanya Shree
Architect
Efficiently

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Trained in international BIM standards. Hired by AECOM

I always aspired to work with a multinational company, but I knew I needed to master latest software and skills to have a competitive edge. Iceboat Academia proved to be the perfect place, offering BIM and architectural documentation training of international standards. Iceboat not only trained me in Revit but also imparted knowledge in facade detailing, value engineering, and holistic design approach - helping me build a strong foundation for my career. Today, I am working as an Architect at AECOM and I highly recommend Iceboat's BIM courses to anyone aiming to excel in their career.



Pranav D.
Architect
Aecom, India

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What our alumni say about us

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Advanced BIM training that delivers real results

I learned basic Revit while interning at an international firm, but I wanted to deepen my expertise, so I enrolled in the advanced BIM course at Iceboat Academia. The course delivered exactly what I was looking for, in-depth training on advanced tools and the ability to produce detailed architectural drawings using Revit. This experience gave me the confidence to handle real-world scenarios, work efficiently on live projects, and create accurate documentation. I would highly recommend the advanced BIM course at Iceboat to anyone looking to take their skills to the next level.



Shruti Kotian
Architect
EnatiX, India

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The BIM Architecture course that made me project-ready

I completed a beginner's Revit certification course earlier, where I learned the fundamentals of the software. As an architect, I wanted to go beyond the basics and learn how to create detailed construction drawings using Revit. That's when I enrolled in the advanced BIM architecture course at Iceboat Academia. The course is thoughtfully designed with a strong focus on architecture, and the mentors being architects themselves made all the difference. Through hands-on experience on live projects, I not only mastered construction documentation but also built a solid portfolio that strengthened my professional journey.



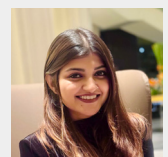
Vrunda Popat
Architect
Studion, India

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Iceboat made BIM training feel like real office experience

I had a great experience with Iceboat Academia's BIM training. The course went far beyond just teaching the software. It focused on specifics of creating detailed working drawings for architectural projects. This approach allowed me to simultaneously strengthen my skills in Revit and other BIM software and gain valuable hands-on architectural experience. Thanks to Iceboat Academia, I was able to build a strong professional portfolio that truly showcases my capabilities and has been a key asset in my career growth.



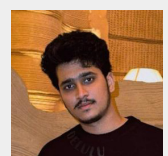
Shruti Bakal
Architect
Trident Designers,
India

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Right BIM Training - Smarter workflows, endless possibilities

I've always enjoyed bringing architectural designs to life through realistic 3D renderings. At my previous office, I relied on AutoCAD to develop 2D drawings and had to build separate 3D models in other software just for rendering - a process that was both time-consuming and inefficient. Learning Revit completely transformed my workflow. Now I can use a single building model to produce both detailed drawings and realistic 3D renderings. Revit is undoubtedly the future of architecture, and I realized its impact only after learning it myself.



Archit Dhumal
Architect
SSA Architects,
India

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More than just another BIM course

	Iceboat Academia	Other BIM Courses
Course curated by architects with 20+ years global experience	✓	✗
Project based teaching from start to end	✓	✗
Learn to produce construction documents sets using BIM	✓	✗
Learn in a virtual BIM office like environment	✓	✗
Taught by architects / engineers with global project expertise	✓	✗
Weekly live sessions + recordings	✓	Some
Personalized 1:1 feedback and guidance	✓	✗
Monthly assessment and evaluation	✓	✗
Guided by Autodesk Certified Instructors	✓	Some
Flexible payment options with 0% EMI	✓	Some

How to Enroll?

- 1** **Submit Application**
Fill out a quick course application form.
- 2** **Guidance Call**
Speak with our counselor to clarify your goals and queries.
- 3** **Complete Admission**
Fill in the admission form to confirm your details.
- 4** **Secure Your Seat**
Make payment and officially join the course.

Reserve your seat with
₹15,000

Total Program Fee
₹1,25,000

[Enroll Now](#)

Flexible EMI plans available. Our counselor can guide you in detail.



Take the first step towards your **BIM Career Success** with Iceboat Academia

Enroll Now

To enroll contact us at
+91 7744007411 and admissions@iceboatacademia.com



Iceboat Academia

www.iceboatstudio.com/academia

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