

PROFETIONAL TRAINING

We provide Professional Training in Architecture & Interior



Advance Your Skills, Elevate Your Career.

AVERIOR offers a complete Professional Architectural and Interior Design Training Program specially designed for Engineers, Architects, and Creative Learners. Our online training covers all essential industry software, including AutoCAD for technical drafting, SketchUp for fast 3D modeling, 3Ds Max and V-Ray for advanced visualization, Revit for BIM-based architectural workflows, and Enscape & Lumion for photorealistic rendering. Students also master Photoshop and Illustrator for presentation, layout design, and graphic communication.

Our expert instructors provide structured lessons, project-based learning, live demonstrations, and one-to-one support to ensure practical skill development. Each module is designed to prepare learners for real-world architectural design, interior planning, construction documentation, and high-quality visualization tasks. Along with software mastery, we also guide students in freelancing, portfolio building, and earning opportunities in the global marketplace. AVERIOR ensures a flexible, skill-oriented online learning experience suitable for beginners to professionals.

OUR TRAINING PROGRAMS

We provide Training for Engineers and Architects

1. AutoCAD
2. SketchUp
3. 3Ds Max
4. V-Ray
5. Revit
6. Enscape
7. Lumion
8. Photoshop
9. Illustrator
10. Freelancing



AutoCAD

AVERIOR's AutoCAD Training is designed for beginners and professionals to master 2D drafting and basic 3D modeling with practical, real-world applications. The course focuses on precision drawing, architectural detailing, layout preparation, and project-based exercises. Learners gain complete command of tools, layers, dimensioning, and professional drawing standards required in engineering, architecture, and interior design industries.



AutoCAD Training – Course Outline

1. Introduction to AutoCAD Interface & Settings
2. Basic Drawing Tools (Line, Circle, Arc, etc.)
3. Modify Tools (Trim, Extend, Offset, Fillet, etc.)
4. Layers, Line Types & Object Properties
5. Annotation: Text, Dimensions & Leaders
6. Blocks, Groups, Attributes & Libraries
7. Hatch, Gradient & Patterns
8. Advance Drawing Techniques & Constraints
9. Layout, Viewports & Plot Setup
10. Architectural Plan Drafting (Floor Plan)
11. Sections, Elevations & Working Drawings
12. Project Practice & Final Submission



SketchUp

AVERIOR's SketchUp Training helps learners master fast and accurate 3D modeling for architecture, interior design, landscaping, and furniture design. The course focuses on intuitive modeling, components, materials, scenes, and real-time visualization. With practical project exercises, students develop the ability to create professional-quality models, presentations, and concept designs suitable for client approval and architectural documentation.

Course Outline

1. Introduction to SketchUp Interface & Navigation
2. Basic Drawing & Modification Tools
3. Groups, Components & Dynamic Components
4. Layers/Tags & Object Organization
5. Material Application & Texture Editing
6. Section Cuts, Styles & Visual Settings
7. Scenes, Animation & Walkthroughs
8. Advanced Modeling Techniques (Curves, Complex Forms)
9. Furniture & Interior Modeling Techniques
10. Exterior & Architectural Modeling
11. Layout for 2D Presentation & Working Drawings
12. Final Project Modeling & Presentation

 SketchUp



3Ds Max

AVERIOR's 3Ds Max Training is designed to build strong expertise in professional 3D modeling, interior visualization, and architectural animation. The course covers precision modeling, material creation, lighting setups, and realistic rendering workflows. Students learn industry-standard techniques used in high-end visualization studios, enabling them to produce premium-quality interior and exterior renders for client presentations and commercial projects.



Course Outline

1. Introduction to 3Ds Max Interface & Navigation
2. Basic Geometry & Editable Poly Modeling
3. Advanced Modeling (Interior, Architecture Details)
4. Modifiers (Bend, FFD, Turbo, smooth, etc.)
5. Material Editor & Texture Mapping Basics
6. Advanced Texturing & UVW Unwrapping
7. Interior Lighting Techniques
8. Exterior Lighting & Daylight System
9. Camera Setup & Animation Basics
10. Scene Optimization & Asset Management
11. Rendering Workflow with V-Ray/Corona (Overview)
12. Final Project: Full Interior/Exterior Visualization

V-Ray

AVERIOR's V-Ray Training focuses on mastering realistic lighting, materials, and rendering techniques for architectural and interior visualization. Students learn professional workflows for creating photorealistic images using V-Ray with 3Ds Max, SketchUp, or Revit. The course emphasizes global illumination, camera settings, HDRI lighting, material realism, and final rendering optimization to deliver studio-quality visualization results.

Course Outline

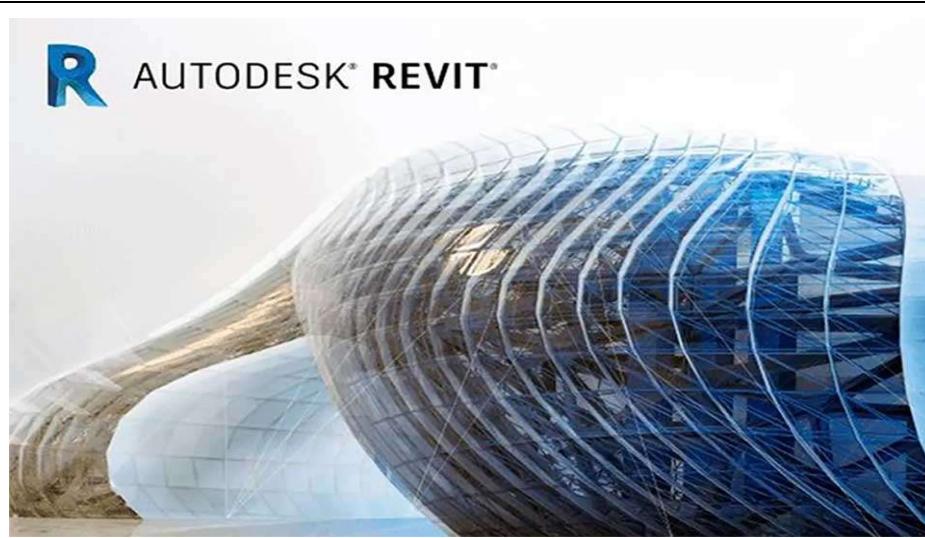
1. Introduction to V-Ray Interface & Settings
2. V-Ray Camera & Exposure Control
3. Global Illumination (GI) Basics
4. V-Ray Lights (Rect, Dome, IES, Sunlight)
5. HDRI Lighting Setup & Environment Control
6. V-Ray Material Basics (Diffuse, Reflection, Refraction)
7. Advanced Materials (Glass, Metal, Fabric, SSS)
8. V-Ray Fur, Displacement & Texture Detailing
9. Interior Lighting Techniques & Optimization
10. Exterior Lighting & Daylight Setup
11. Render Elements, Denoising & Post-Production Workflow
12. Final Project Rendering (Interior/Exterior)



chaos
V-Ray

Revit

AVERIOR's Revit Training is designed to build complete BIM (Building Information Modeling) skills for architects, engineers, and interior designers. The course focuses on smart modeling, parametric components, construction documentation, scheduling, and collaboration. Learners gain the ability to create precise architectural plans, sections, elevations, and 3D models, enabling efficient project management and professional-level BIM workflow.



Course Outline

1. Introduction to Revit Interface & BIM Concepts
2. Project Setup, Levels & Grids
3. Wall, Door, Window & Basic Architecture Elements
4. Floors, Roofs & Ceilings Modeling
5. Stairs, Ramps & Railings
6. Families & Parametric Components
7. Rooms, Areas & Space Planning
8. Views: Plans, Sections, Elevations & 3D Views
9. Materials, Rendering & Visualization Basics
10. Schedules, Quantities & BOQ Generation
11. Sheets, Annotations & Construction Documentation
12. Full Project Practice & BIM Collaboration Workflow

Enscape

AVERIOR's Enscape Training teaches fast, real-time rendering and immersive visualization techniques for architects and interior designers. The course focuses on lighting, materials, camera paths, and VR-ready walkthroughs. Students learn how to transform Revit, SketchUp, or Rhino models into photorealistic renders and animations within minutes, enabling stunning presentations and smooth client communication.

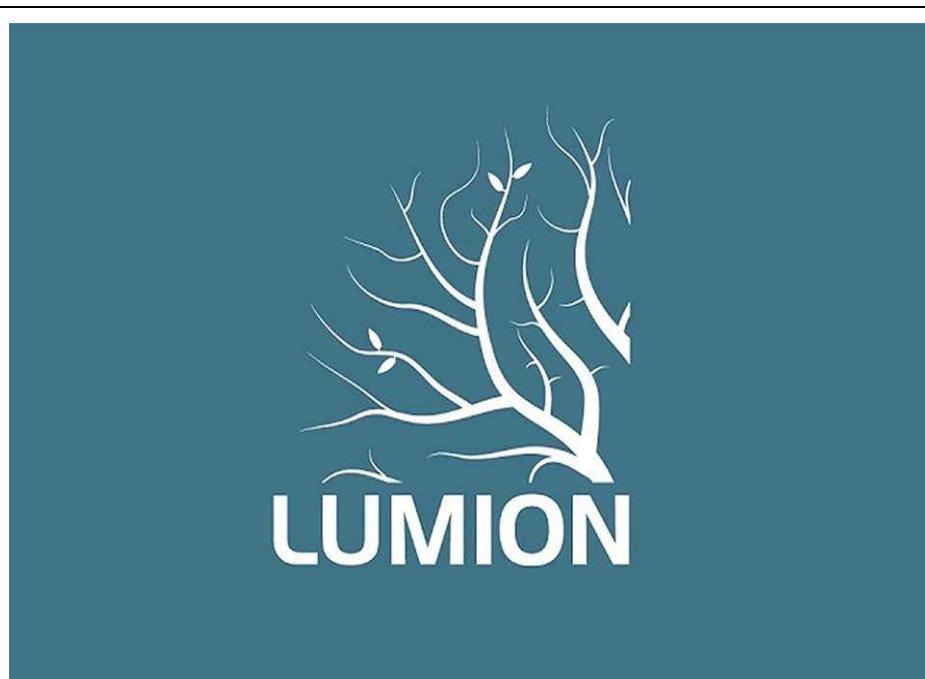
Course Outline

1. Introduction to Enscape & Real-Time Rendering
2. Interface, Toolbar & Basic Navigation
3. Live Sync with Revit, SketchUp, Rhino
4. Lighting Basics & Environment Settings
5. HDRI, Sunlight & Artificial Lighting Setup
6. Material Editing & Texture Enhancements
7. Asset Library & Placement Techniques
8. Camera Views, Scenes & Visual Styles
9. Walkthroughs, Paths & Animation Creation
10. Export Settings: Images, Videos & Panoramas
11. VR Mode & Client Presentation Workflow
12. Final Visualization Project (Interior/Exterior)



Lumion

AVERIOR's Lumion Training teaches fast and highly realistic architectural visualization using real-time rendering. Students learn scene building, material enhancement, lighting setup, landscape creation, and cinematic animation. The course focuses on transforming SketchUp, Revit, or AutoCAD models into stunning photorealistic images and videos, enabling powerful client presentations and professional-quality rendering skills.



Course Outline

1. Introduction to Lumion Interface & Navigation
2. Importing Models from Revit, SketchUp, AutoCAD
3. Material Editing & PBR Texture Enhancements
4. Lighting Basics: Sunlight, Spotlight, Omni Light
5. Advanced Lighting: GI, Shadow Control, Reflection
6. Landscape & Environment Creation (Terrain, Water, Sky)
7. Asset Library: Furniture, People, Vehicles, Nature
8. Scene Composition & Camera Setup
9. Animation Basics: Move, Rotate, Path Animation
10. Cinematic Rendering & Effects (DOF, Fog, Rain, etc.)
11. Image & Video Export Settings
12. Final Rendering Project (Interior/Exterior Visualization)

Photoshop

AVERIOR's Photoshop Training is designed for architects, designers, and creative professionals to master visual editing, presentation design, and post-production. The course covers essential tools, photo manipulation, color correction, layout design, rendering touch-ups, and professional project presentation. Students learn to create polished architectural boards, marketing graphics, and high-quality visual content for client presentations.

Course Outline

1. Introduction to Photoshop Interface & Tools
2. Layers, Masks & Smart Objects
3. Selection Tools & Cutout Techniques
4. Color Correction, Exposure & Adjustment Layers
5. Retouching Tools: Clone, Healing, Patch
6. Architectural Rendering Post-Production
7. Shadow, Reflection & Light Effects Creation
8. Text, Shapes & Layout Design
9. Brush Tools & Texture Enhancement
10. Background Removal & Image Compositing
11. Exporting for Web, Print & High-Quality Output
12. Final Project: Complete Presentation Board Design



**Adobe
Photoshop**

Illustrator

AVERIOR's Illustrator Training helps architects, designers, and creatives master vector graphics for branding, presentation boards, icons, diagrams, and layout design. The course covers professional logo design, line drawings, map creation, infographic development, and scalable vector illustrations. Students learn precision design techniques to produce clean, modern, and high-quality visuals for architectural and interior presentations.



**Adobe
Illustrator**

Course Outline

1. Introduction to Illustrator Interface & Tools
2. Artboards, Layers & Workspace Setup
3. Shapes, Lines & Basic Vector Drawing
4. Pen Tool Mastery & Path Editing
5. Typography, Text Styling & Layout Design
6. Color Theory, Swatches & Gradients
7. Logo Design Principles & Practice
8. Icons, Symbols & Vector Elements Creation
9. Infographics & Architectural Diagram Making
10. Maps, Site Plans & Vector Line Drawings
11. Exporting for Print, Web & High-Resolution Output
12. Final Project: Complete Branding or Presentation Board

Freelancing

AVERIOR's Freelancing Training empowers architects, designers, and creative professionals to build a successful online freelance career. The course covers client acquisition, project management, pricing strategies, portfolio building, and global freelancing platforms. Students learn practical skills to secure projects, deliver high-quality work, and establish a sustainable income stream in architecture, interior design, graphics, and visualization services.

Course Outline

1. Introduction to Freelancing & Opportunities
2. Setting Up Online Profiles (Upwork, Fiverr, Freelancer)
3. Portfolio Development & Presentation
4. Understanding Client Requirements & Communication
5. Pricing & Proposal Writing Techniques
6. Time Management & Project Scheduling
7. Contract & Legal Basics for Freelancers
8. Professional Work Delivery Standards
9. Handling Revisions & Client Feedback
10. Marketing & Self-Promotion Online
11. Payment Methods, Invoicing & Security
12. Final Project: Real Freelance Client Simulation





Why Choose Our Training's

1. Industry-Experienced Trainers-

Courses are taught by professional architects, interior designers, engineers, and visualization experts with real project experience.

2. Practical, Project-Based Learning-

Works on real-life projects such as apartments, duplex homes, showrooms, offices, interior design modules, BOQ, site planning & 3D modeling.

4. Updated Curriculum & Industry Standards

Our training modules follow global architectural standards, modern design trends, and the latest construction techniques.

5. One-on-One Mentorship

Every learner receives personal guidance, assignment reviews, and technical support throughout their training period.

6. Flexible Learning Options

We offer:

- Online training
- Offline studio classes
- Hybrid learning
- Weekend & evening batches

Designed for students, job holders, freelancers, and professionals.

7. Career-Focused Training

We prepare learners for:

- Freelancing
- Job placements
- Professional portfolio creation
- Real-world architectural & interior projects

8. Certificate After Completion

Students receive a professional training certificate, recognized in Bangladeshi architectural, interior, and construction sectors.

Our Commitments

✓ High-Quality Training Experience

We ensure every student receives accurate knowledge, practical skills, and industry-ready training.

✓ Real-Life Project Practice

Our training includes real projects used in architecture & interior firms, ensuring you can work confidently after the course.

✓ Continuous Support & Guidance

Even after completing the course, students can reach out for technical help, project review, and professional guidance.

✓ Professional Environment

Training is conducted like an actual design studio—with standards, discipline, accuracy, and workflow.

✓ Skill Development for Freelancing

We help students build portfolios and guide them on working in platforms like Fiverr, Upwork, Freelancer, etc.

✓ Modern Tools & Updated Content

Every module is continually updated to match new design tools, technologies, and market demand.

✓ Affordable & Value-Packed Training

We provide high-quality professional training at a reasonable cost, ensuring maximum value for every learner.

✓ Your Success is Our Priority

Our commitment is to transform every student into a skilled, confident, and industry-ready designer.