



3D ARCHITECTURAL
VISUALIZATION
BROCHURE



www.orangevfx.com/training

MARCH 2026

A portrait of Richard Oboh, a Black man with a short beard and mustache, wearing a light-colored t-shirt with a patterned tie. He is looking slightly to the left of the camera with a neutral expression. The background is dark. The portrait is partially overlaid by a large orange and white graphic element on the left side of the page.

WELCOME SPEECH

Dear Future Creator,

I'm Richard, and I'm honoured to welcome you to Orange Seed Academy. Our vision has always been to empower African creators to tell world-class stories through digital innovation. Today, that journey takes a massive leap forward with Seed 4.0.

We've upgraded our entire ecosystem to ensure you don't just learn tools, but lead the industry. Through our mission of providing industry-aligned training, you now have access to a streamlined student portal, 1-on-1 expert mentorship, and cutting-edge AI-assisted workflows. Whether you are pursuing a specialised short course or a professional diploma, we are here to bridge the gap between your passion and a high-earning career in the creative economy.

You are no longer just a student; you are part of a community dedicated to mastery and growth. We provide the guidance and the technology—you provide the dedication.

Let's start building your future today.

A handwritten signature of Richard Oboh in black ink, written in a cursive style. The signature is positioned above a thin horizontal line.

Richard Oboh

Richard Oboh
CEO and Managing Director
Orange Seed Academy

2026

ABOUT ORANGE SEED



OUR MISSION

To empower 10,000 African digital Creators yearly with world-class training, mentorship, and career opportunities, fostering innovation and excellence in digital content creation.



OUR VISION

To become Africa's premier creative technology academy bridging talent with opportunity





CERTIFICATION TIERS

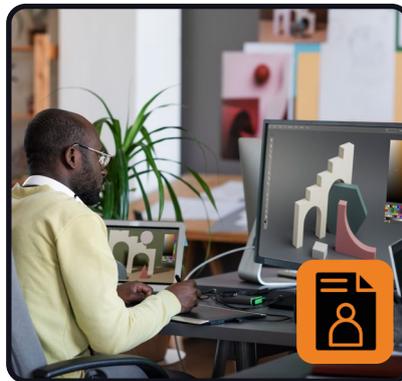


Tier 1: Foundation

Certification Of Participation

Validates attendance and foundational knowledge from basic classroom training. Ideal for beginners.

- ▶ 2+ Weeks Duration
- ▶ Basic Training Required
- ▶ Proof Of Participation
- ▶ Limited Placement
- ▶ Free



Tier 2: Intermediate

Certification Of Completion

Confirms skills and project-readiness after completing mentorship and portfolio development.

- ▶ 2+ Months Duration
- ▶ Mentorship & Showreel Required
- ▶ Moderate Placement Potential
- ▶ Featured on Student Portal
- ▶ N10,000.00 (\$10)



Tier 3: Professional

Diploma

The highest level of certification, signifying full professional readiness across a complete job module.

- ▶ 4 - 6 Months Duration
- ▶ Full Job-Role Module Required
- ▶ 80%+ Placement Rate
- ▶ Direct Trainee Role Eligibility
- ▶ N20,000.00 (\$20)





HOW IT WORKS

01

SELECT YOUR PATH

Stop guessing what to learn. Pick one of our 6 specialized schools: Animation, Games, Design, Film & VFX, Modeling, or Arch-Vis. Start with a free consultation to align your goals with the right creative tech career.

IMMERSIVE TRAINING

Experience world-class learning on our new integrated student portal. Access structured lessons, track your progress, and take quizzes—all in one place. Enjoy a mix of live sessions and recorded modules designed for deep mastery.

02

03

ELITE MENTORSHIP

Gain access to our exclusive Discord community. Get expert feedback, network with peers, and stay updated on the latest industry job openings. Coming soon: A Nitro-upgraded experience for high-speed collaboration and premium resources.

REAL-WORLD ASSESSMENT

We don't just teach; we refine. Submit projects through the portal for expert review. Pass your final examination to prove you are industry-ready. Opt-in for our subsidized Pro Mentorship plans for even deeper one-on-one guidance.

04

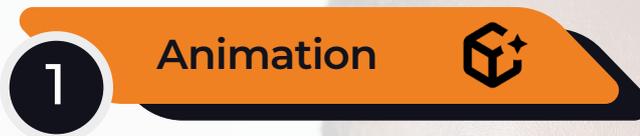
05

GRADUATE AND INTERN

Leave with more than a certificate. Walk away with a professional portfolio that gets you hired. Top students land a 3-month internship at Orange VFX Studios to gain real-world studio experience.

DISCOVER YOUR CREATIVE PATHWAY

Our academy is built around six specialised schools designed to take you from absolute beginner to industry professional. Whether you decide to master character animation, build immersive games, or craft stunning architectural visuals, you are entering an ecosystem perfectly structured to support your ultimate career goals.



COURSE OUTLINE

3D Architectural Visualization



Duration: 4 Weeks



Software: Autodesk Revit



Time: 9am- 12pm, 12pm- 3pm



Mentorship: 1 month free



Level: Beginner

Construct your first 3D architectural model in our intensive 4-weeks course

Use Autodesk Revit and AI to master BIM modelling, structural construction, and lighting. After the 4-week course, enjoy a month of 1-on-1 mentorship to polish your renders using 10 curated briefs and graduate with high-quality, portfolio-ready architectural stills.

What you'll Learn

- Navigate the Revit interface and establish a Building Information Modelling (BIM) workflow
- Construct primary structural shells using walls, floors, and circulation systems
- Detail models with complex roof footprints, ceilings, and interior components
- Develop realistic terrains using topography tools and site vegetation
- Use AI tools to brainstorm material palettes and render photorealistic stills

This course includes:

-  1 Month of private 1-on-1 expert mentorship
-  24/7 Seed LMS Student Portal access
-  Interactive quizzes, assignments, and practice files
-  Official Certificate of Completion



Week 1: The BIM Foundation – Interface & Core Shell

Topic A: The Revit Ecosystem & UI

- Introduction to Building Information Modelling (BIM) vs traditional CAD.
- Interface Tour: Project Browser, Properties Palette, Ribbon, and Quick Access Toolbar.
- Starting a Project: Units, Levels, and Grids (The skeletal framework).

Topic B: Modelling the Shell (Walls & Floors)

- Wall Types: Exterior vs interior partitions.
- Modifying Walls: Heights, constraints, and profile editing.
- Floor Systems: Creating structural and finish floors using sketch mode.

Topic C: Openings & Circulation

- Placing Doors and Windows: Using families and adjusting parameters.
- Stair and Ramp Basics: Connecting levels accurately.



Week 2: Architectural Details – Roofs, Ceilings & Components

Topic A: Roof Systems

- Roof by Footprint vs Roof by Extrusion.
- Defining slopes, overhangs, and soffits.
- Attaching walls to the roof.

Topic B: Ceiling & Lighting Setup

- Automatic Ceilings vs Sketch Ceilings.
- **Placing Ceiling Components:** Lighting fixtures and AC vents.

Topic C: Component Families & Interiority

- Loading Furniture and Fixture Families.
- **Component Placement:** Proper alignment and rotation.
- Creating "Groups" for repeating apartment or office layouts.



Week 3: Lookdev – Materials, Site & Still Rendering

Topic A: Material Browser & Custom Textures

- **Applying Materials:** Concrete, Wood, Glass, and Masonry.
- Identity, Graphics, and Appearance tabs
- Creating custom materials using high-res image maps.

Topic B: Site & Topography

- **Toposolid/Toposurface:** Creating terrain from site plans.
- **Site Components:** Adding trees, shrubs, and parking.
- Property Lines and Building Pads.

Topic C: Cameras & Still Renders

- Setting up Perspective Cameras (Eye-level vs Bird's eye).
- **Sun Settings:** Geographic location and time of day (Solar studies).
- **Rendering Settings:** Draft vs High Quality. Outputting PNG/JPG files.



Week 4: AI Workflow, Documentation & Final Sprint

Topic A: Innovative AI Workflow (Using Gemini)

- **The AI Design Consultant:** Using Gemini to brainstorm material palettes or interior styles.
 - *Prompt Example: "Suggest a modern Scandinavian material palette for a coastal villa using Revit-standard materials."*
- **Technical Troubleshooting:** Pasting Revit error messages or workflow hurdles into Gemini for instant peer-level advice.
- **The Content Creator:** Using Gemini to write professional project descriptions for your portfolio.

Topic B: Scheduling & Basic Sheets

- **Generating Room Schedules and Door/Window tags.**
- **Setting up Sheets:** Placing views, renders, and site plans on a title block.

Topic C: Exporting for Animation

- **Preparing the 3D view for Twinmotion.**
- **Cleaning the model:** Turning off unnecessary categories for a faster export.

The Project Sprint

- **Dedicated Studio Time:** Students work on their 2 selected Project Pool items.
- **[Live Event] "The Pin-up":** Instructor hosts a virtual review to critique lighting, material scale, and camera composition.



Mentorship & Portfolio Polish

Following the two weeks of core instruction, students enter a dedicated 1-month free mentorship program delivered online via Discord. This phase shifts the focus from learning new tools to applying them at an industry standard.

- **Project Polish & Portfolio Building:** Finish or redo your 2 required projects. High-quality submissions ensure better scores and a stronger portfolio.
- **Weekly 1-on-1 Sessions:** Each student is assigned a dedicated mentor for a personalised 30 to 60-minute guidance session every week.
- **Screen Sharing & Open File Reviews:** Present open project files via live screen sharing for direct mentor critiques and feedback.
- **Live Debugging:** Join a dedicated livestream where instructors actively troubleshoot settings and resolve your project errors in real-time.
- **Final Premiere:** Submit your fully rendered images or video for the Virtual Viewing Party to watch and critique final reels with the class.
- **Certification & Next Steps:** Complete the course evaluation and submit all final polished projects to finalise grading and unlock your Certificate of Completion.





HOW TO GET STARTED

1. Visit our website: orangevfx.com/training
2. Book your free consultation
3. Register with your active email
4. Receive welcome package and orientation details
5. Begin your creative journey

Get In Touch



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