



3D ARCHITECTURAL
ANIMATION
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





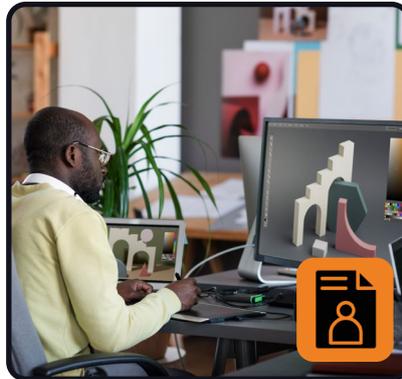
CERTIFICATION TIERS



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

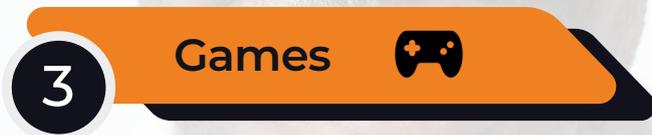
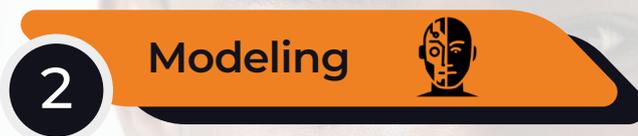
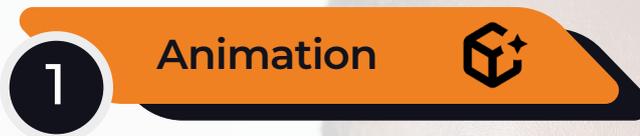
05

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 Animation



Duration: 2 Weeks



Software: Twinmotion



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



Mentorship: 1 month free



Level: Beginner

Animate your first architectural model in our intensive 2-week course

Use Twinmotion and AI to master real-time rendering, cinematic lighting, and environment design. After the 2-week course, enjoy a month of 1-on-1 mentorship to polish your walkthroughs using 10 curated briefs and graduate with photorealistic, portfolio-ready video tours.

What you'll Learn

- ▶ Synchronise Revit models into Twinmotion using the Datasmith link
- ▶ Apply high-fidelity PBR materials and realistic surface decals
- ▶ Design immersive environments with dynamic weather and Lumen lighting
- ▶ Animate construction phasing and populate scenes with crowds and traffic
- ▶ Use AI tools to write voiceover scripts and brainstorm textures

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: Import, Context & Atmosphere

Topic A: The Direct Link (Datasmith)

- **Workflow:** Installing the Datasmith plugin in Revit.
- **Syncing:** Using "Direct Link" to update the Revit model changes inside Twinmotion instantly.
- **Interface Tour:** The Library, Scenegraph, and Properties panel
- **Navigation:** WASD movement and speed control (Walk vs. Fly mode).

Topic B: Materials & Decals (PBR)

- **Material Library:** Replacing Revit's basic textures with Twinmotion's PBR (Physically Based Rendering) materials.
- **Customisation:** Adjusting Grunge, Weathering, and Reflection.
- **Decals:** Adding realism by placing dirt stains, road markings, and manhole covers on surfaces.

Topic C: Environment & Lighting

- **Dynamic Weather:** Creating rain, snow, and wet surfaces with a slider.
- **Global Illumination (Lumen):** Understanding the difference between Standard and Path Tracer rendering.
- **HDRI Skydomes:** Using high-dynamic-range images for realistic background lighting.



Week 2: Animation, Media & AI Workflow

Topic A: Living Architecture (Crowds & Traffic)

- **Paths:** Creating animated paths for Vehicles and Pedestrians.
Character Library: Placing posed humans and animated groups.
- **Custom Paths:** Animating bespoke objects (e.g., opening sliding gates or flying birds).

Topic B: Phasing & BIM Motion

- **Phasing Tool:** Animating the construction process (Foundation -> Structure -> Façade).
- **BIM Motion:** Exporting a standalone executable file that allows clients to walk through the building on their own computer (like a video game).

Topic C: Cinematography & AI Integration

- **Camera Keyframing:** Setting up smooth "Walkthrough" and "Flyover" shots.
- **Focal Lengths:** Using 18mm for interiors and 35mm-50mm for exteriors.
- **Innovative AI Workflow (Using Gemini):**
 - **The Scriptwriter:** Using Gemini to write a voiceover script for the architectural walkthrough.
 - **Prompt Example:** "Write a 30-second luxury real estate voiceover script for a modern beachfront villa. Focus on the 'indoor-outdoor living' aspect."
- **Texture Generation:** Describing a specific, unique material to Gemini to find similar PBR maps or generate prompt ideas for texture AI tools.

The Project Sprint

- **Dedicated Studio Time:** Students finalise their animations.
- **[Live Event] The "Film Festival":** Instructor reviews the final video exports via Zoom/Discord.



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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