



# COMPOSITING BROCHURE



[www.orangevfx.com/training](http://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

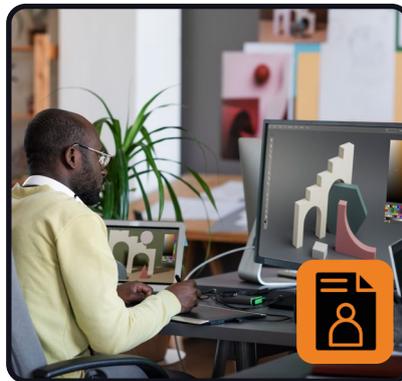


## Tier 1: Foundation

### 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.

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## 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.

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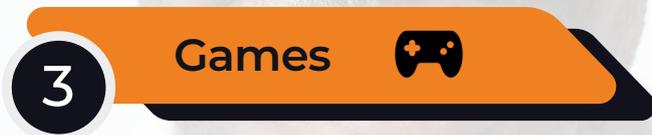
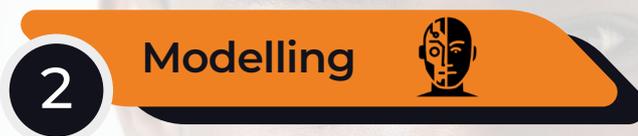
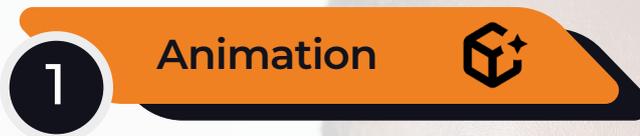
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## GRADUATE AND INTERN

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

## Compositing



## Composite your first VFX shot in our intensive 4-weeks course

Use Foundry Nuke and AI to master node-based workflows, chroma keying, and multi-pass rebuilding. After the 4-week course, enjoy a month of 1-on-1 mentorship to polish your composites using 10 curated briefs and graduate with a photorealistic, portfolio-ready video sequence.

### What you'll Learn

- Navigate the Nuke node graph and establish linear colour workflows
- Isolate complex subjects using precise rotoscoping and keying
- Track live-action footage using 1-point and 2-point tracking nodes
- Rebuild multi-pass EXR renders and grade individual CG channels
- Use AI tools to write Python scripts and solve complex expressions

### 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



Duration: 4 Weeks



Software: Foundry Nuke



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



Mentorship: 1 month free



Level: Beginner



# Week 1: The Node Graph & Linear Workflow

## Topic A: Interface & The B-Pipe Logic

- 👉 **Node Graph vs. Timeline:** Navigating the DAG (Directed Acyclic Graph).
- 👉 **The Viewer:** Connecting inputs (1, 2, 3...) and checking channels (RGBA).
- 👉 **Merge Math:** Understanding "Over," "Plus," and "Screen." Why the B-input is the background (Stream).

## Topic B: Colour & Channels

- 👉 **Linear Workflow:** Why Nuke operates in Linear space while monitors are sRGB. LUT management.
- 👉 **Alpha Channels:** Premultiplied vs. Unpremultiplied. The "Unpremult -> Grade -> Premult" workflow.
- 👉 **The Grade Node:** Gain, Gamma, Lift, and Offset basics.

## Topic C: Basic Transform & Formatting

- 👉 **Reformat & Crop:** Managing resolutions (HD, 2K, UHD).
- 👉 **Transform & Tracker:** Basic 2D transformations.



# Week 2: Roto, Keying & Integration

## Topic A: Rotoscoping

- **Roto Node:** Drawing B-Splines and Bezier shapes.
- **Keyframe Strategy:** Breaking the subject into parts (Torso, Arm, Hand) to avoid "boiling" edges.
- **Blur & Feather:** Creating realistic motion blur in roto.

## Topic B: Chroma Keying

- **Keylight:** The industry-standard keyer. Picking the screen colour.
- **Screen Matte:** Viewing the Alpha channel to check for holes.
- **Despill:** Removing green bounce from the subject's edges.

## Topic C: Tracking & Paint

- **Tracker Node:** 1-Point vs 2-Point tracking for stabilisation and match-moving.
- **RotoPaint:** Cloning out wires or tracking markers.



# Week 3: CG Compositing (Multi-Pass)

## Topic A: The Shuffle Node

- **EXR Architecture:** Understanding Multi-channel files (Beauty, Diffuse, Specular, Z-Depth).
- **Shuffling:** Extracting specific passes to grade them individually.

## Topic B: Beauty Rebuild

- **The Math:** Diffuse + Specular + Emission + Reflection = Beauty.
- **Colour Grading CG:** hanging the colour of a car paint after it has been rendered using the CryptoMatte or ID pass.

## Topic C: 2.5D compositing

- **Camera & Cards:** Importing a Maya camera into Nuke and projecting textures onto 3D cards.
- **ZDefocus:** Using the Z-Depth pass to create realistic Depth of Field.



# Week 4: AI Workflow, Polish & Final Sprint

## Topic A: Innovative AI Workflow (Using Gemini)

- 👉 **The Python Scriptor:** Nuke is built on Python. Use Gemini to write simple scripts to automate tasks.

*Prompt Example: "Write a Python script for Nuke to automatically create a Read node for every .exr file in a specific folder."*



- Math Assistant:** Asking Gemini to explain Merge operations.

*Prompt Example: "Explain the mathematical difference between the 'Overlay' and 'Screen' merge operation in Nuke compositing."*



- 👉 **Expression Debugging:** Pasting broken TCL expressions into Gemini for fixes.

## Topic B: Finishing Touches

**Grain Management:** The #1 rule of comp—never leave a CG object "clean." Matching plate grain.



**Lens Distortion:** Distorting CG to match the imperfections of the real camera lens.



**Light Wrap:** Blending background light over foreground edges.

## Topic D: The Project Sprint

**Dedicated Studio Time:** Students edit their selected projects.

**The "Checkboard" Review:** Instructor reviews scripts to ensure the Node Graph is clean and organised (Backdrop nodes, labels).



## 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](http://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



[www.orangevfx.com/training](http://www.orangevfx.com/training)



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