

Training Course Outline

ENSCAPE RENDERING FOR SKETCHUP
ADVANCED

TRAINING COURSE OUTLINE

ENSCAPE RENDERING FOR SKETCHUP

ADVANCED



COURSE DESCRIPTION

Enscape is a unique rendering solution as it loads directly within the host modeling software. It is an interactive experience as you work up your designs. This course on Enscape for SketchUP takes you from start to finish with creating amazing realistic renderings.



TARGET GROUP

The course is designed for visualizers to master advanced levels of rendering for Architectural, Interior Design works.



COURSE DURATION

Full Time: 2 Days (10.00am to 5.00pm)



LEARNING OUTCOME

By the end of this course, participants will be able to:

- Mastering advanced materials for realistic rendering.
- Simulate dynamic lighting scenarios & lighting schemes.
- Optimize models and renders for improved performance.
- Incorporate Virtual Reality in presentation

CAREER PATH

3D Modeller, BIM Technician, 3D Visualizer, Project Technical Draughtperson, 3D CAD Draughtperson, 3D CAD Designer

CERTIFICATE

MTTC Certificate of Completion will be issued to participants with full attendance record upon completion of training.

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COURSE CONTENT



DAY 1

Topic 1 : Settings Optimization

- Balance render quality and performance
- Customize Enscape's performance settings and overrides

Topic 2 : Material Customization

- Create and import custom materials
- Fine-tuning material properties (eg: reflectivity, transparency, and bump mapping)

Topic 3 : Custom Assets

- Design and import custom 3D assets into Enscape.
- Manage and organize custom asset libraries for efficient workflow.
- Customize and modify existing assets from Enscape's asset library.

Topic 4 : Advanced Lighting

- Creating customized "natural light" effects
- Disk Lighting VS Rectangular Lighting
- Dynamic lighting scenarios
- Set up complex lighting schemes

DAY 2

Topic 5 : HDRI Setup

- Creating HDRI presets
- Integrate HDRI images for enhanced environmental lighting and backgrounds.

Topic 6 : Cinematic Animations

- Create interactive presentations with advanced camera paths and smooth transitions.
- Integration with video making post-editing software

Topic 7 : Virtual Reality (VR Set Provided by MTTC College)

- Prepare SketchUp models for virtual reality presentations.
- Utilize best practices for VR navigation and interaction.
- Conduct immersive design reviews and use VR for client presentations and feedback.

Topic 8 : Enscape Rendering +Ai

- Incorporate AI-driven enhancements into rendering workflows.
- Utilize AI tools for automated design optimizations.