Creating 3D Models and Visualisations Using SketchUp Pro

Category: Design & Creative | **Vendor:** Trimble

Duration: 16.00 hours (2 days) **13.0 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

This practical two-day course provides a comprehensive introduction to creating accurate 3D models and professional visualisations using **SketchUp Pro**. Participants will learn how to navigate the SketchUp environment, build precise 3D geometry, organise models efficiently, apply materials and textures, and produce presentation-ready outputs including scenes, dimensions, annotations, animations, and exports.

The course focuses on real-world modelling techniques used in architecture, construction, interior design, engineering, and product design. By the end of the programme, participants will confidently create structured, organised, and visually compelling 3D models suitable for client presentations, technical documentation, or concept development.

About This Course

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Who Should Attend

This course is designed for:

- Architects and architectural technicians
- Engineers and engineering technicians
- Interior designers
- Construction professionals
- Product designers
- CAD users transitioning to 3D modelling
- Anyone new to SketchUp Pro who wants structured, hands-on training

No prior SketchUp experience is required. Basic computer literacy is assumed.

Learning Outcomes

Upon successful completion of this course, participants will be able to:

By the end of this two-day course, participants will be able to confidently navigate the SketchUp Pro environment, create accurate 2D and 3D geometry using core modelling tools, organise models using groups, components and tags, apply materials and textures for professional visualisation, and produce presentation-ready outputs including scenes, dimensions, annotations, animations, and exported 2D images or PDFs.

Detailed Course Outline

- Moving around the SketchUp Window
- Zoom, pan and rotate
- The XYZ Axis
- Selecting Toolbars and Applying Templates
- Drawing with the pencil tool
- Drawing geometric shapes
- Drawing circles and arcs
- Working with tags (layers)
- Working with measurements
- Moving and Copying
- Making components
- Making Groups
- Creating a digital warehouse
- Modelling Techniques
- Using Push Pull
- Using Follow Me
- Intersecting Geometry
- Copy and Offset faces, edges and polygons
- Paint bucket
- Materials editor
- Textures and bitmaps
- Creating new scenes
- Creating new styles
- Introduction to animation
- Dimensions
- Annotations
- Printing
- Exporting 2D images or PDF

Additional Course Details

Nexus Human’s An introduction to creating 3D models and visualisations using Sketchup Pro training programme is an instructor-led workshop. Training can be delivered online or on-site for corporate groups.

Frequently Asked Questions

Q: What delivery options are available for Creating 3D Models and Visualisations Using SketchUp Pro?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: How many CPD hours does this course provide?

The 2-day Creating 3D Models and Visualisations Using SketchUp Pro course provides up to 13.0 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Creating 3D Models and Visualisations Using SketchUp Pro training?

The training takes place over 2 day(s), with each day lasting approximately 16.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Creating 3D Models and Visualisations Using SketchUp Pro?

Yes, we provide corporate training, dedicated training, and closed classes for Creating 3D Models and Visualisations Using SketchUp Pro. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: Why choose Nexus Human for Creating 3D Models and Visualisations Using SketchUp Pro?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Creating 3D Models and Visualisations Using SketchUp Pro training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

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