



## Matterport Capture & Postproduction Course 4-Days-BEST VALUE

### Description

**NEW FOR 2026** €” Matterport Training Course

**Lantra-Certified | CPD-Certified | Four Days | Blended Delivery**

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This four-day, Lantra-certified and CPD-certified training course provides a comprehensive introduction to the Matterport ecosystem. It covers the platform's capabilities, compatible add-ons, workflow options, and recommended third-party software, giving participants the skills needed to capture high-quality models and deliver professional-standard virtual tours.

The programme is designed for all professionals who use, or intend to use, the Matterport system, including:

- Architects, architectural technologists and design professionals
- Civil, structural, mechanical and electrical engineers
- Building surveyors
- Facilities managers, estates teams and operations directors
- Interior designers, decorators and space planners
- Main contractors, subcontractors and specialist trades (electrical, plumbing, joinery, etc.)
- Quantity surveyors and cost consultants

- Project and programme managers in construction
- Property management companies and building operators
- Estate agents, lettings negotiators and property marketers
- Property investment and development professionals
- Landlords and rental-housing providers
- Commercial and residential mortgage advisers
- Insurance assessors and loss adjusters
- Fire-safety consultants and evacuation-plan specialists
- Concierge teams and building-services commissionaires
- BER assessors and sustainability consultants
- Health & safety advisers and CDM coordinators
- Marketing professionals, brand managers and digital-content creators
- Fine-art auctioneers, gallery curators and heritage-site managers
- Museums, cultural-heritage and conservation specialists
- Hospitality, hotel and leisure-sector operators
- Retail planners, merchandisers and category managers
- Exhibition and events planners
- Commercial and editorial photographers and filmmakers
- VR and AR content producers
- University estates teams and academic researchers
- Space-utilisation and facilities-planning analysts
- Telecoms and network-infrastructure installers
- Wayfinding, signage and environmental-graphics designers

## Course Delivery

This is a blended programme delivered both in-person and online:

- **Days 1 & 2 (In-Person):** Delivered at our training centre or at a suitable location provided by the client.
- **Days 3 & 4 (Post-Production Training):** Delivered online as standard, with optional in-person delivery where facilities allow.

Participants will capture a building during the course.

The resulting virtual tour will be uploaded and used throughout the post-production modules.

**Lunch, mid-morning and mid-afternoon breaks are provided.**

## Learning Outcomes

By the end of the course, participants will:

- Understand the Matterport system in detail
- Correctly set up and deploy the equipment
- Capture high-quality models in a range of environments
- Apply advanced post-production techniques using Workshop
- Create HDR photography and photospheres
- Identify required downloads, assets and add-ons

- Share and embed different variations of a 3D virtual tour (including Google publishing)
- Understand the role of third-party software and how it integrates with Matterport

## **Course Notes & Requirements**

### **Postproduction Technology Requirements**

- A Microsoft Teams connection test is mandatory before the course begins.
- Live video must remain active during all online sessions.
- Any system failure may require sessions to be rescheduled, potentially at additional cost.

### **PPE & Safe Pass (Day 2, On-Site Capture)**

Where a site requires specific PPE or a valid Safe Pass, it is the trainee's responsibility to comply. Additional induction time may be required at the beginning of Day 2. Clients/trainees must notify MatterTrain of any such requirements in advance.

### **Cancellations**

If unforeseen circumstances prevent attendance by trainers or trainees, sessions will be rescheduled at the earliest mutually agreeable date. Please refer to our full terms and conditions.

### **Course Notes**

From 2026, notes will be provided digitally, ensuring regular updates as the Matterport platform evolves.

Features include:

- Complete course notes
- A troubleshooting section
- A detailed FAQ
- One year of online access (extensions available)

### **Support**

Ongoing support for Matterport equipment, software and workflow is available on request.

## **COURSE CONTENT**

### **Day 1 – Introduction to Matterport**

#### **Evolution & Technology Overview**

- Google Business View
- Launch and development of Matterport
- Core technology
- Cortex AI cloud processing
- Publishing the 3D virtual tour

- Overview of add-ons and downloadable assets

### **Capture: Basics**

- Optimal camera and equipment setup
- Pairing the camera with an iPad
- Configuring the Matterport Capture App
- Registering a job
- Managing battery life
- MatterLevel explained
- Levelling the camera
- Scanning methodology
- Planning a capture
- Managing doors and wedges
- Adding floors and naming conventions
- Marking windows and mirrors during capture
- Using the 2D trim tool
- Differences between 3D scanning and 360 capture

### **Capture: Expanded**

- Optimising the walkthrough
- High-density scanning
- High-level scanning
- Large-scale scanning strategies
- Identifying and resolving potential issues
- Correcting mistakes
- Adding illumination
- GPS
- Assisted alignment
- Reference measurements

### **Capture: Administration**

- Uploading the job
- Transferring models between iPads

### **Features, Assets and Add-Ons**

#### **Free:**

- Measurement tool
- HDR still photography
- 360 views
- Google Street View publishing
- Website embedding tools

#### **Paid:**

- Schematic (B&W and Colour) 2D Floor Plans
- MatterPak
- E57 files
- CAD files
- Matterport BIM

#### **External Software:**

- Simlab Stages
- Simlab Sim-On
- Combining drone data with Matterport

#### **End of Day 1: Debrief & Q&A**

#### **Day 2 – Practical Capture Session**

- Review and Q&A from Day 1
- On-site induction and sign-in (if required)
- Risk assessment (if required)

#### **Practical Capture Workflow**

- Communicating with site stakeholders
- Walking the site
- Switching on lighting
- Wedge/prop open doors
- Identify and resolve obstacles
- Plan the capture
- Set up equipment
- Create a new job
- Begin capture

#### **Completion Tasks**

- Walk site to close all doors
- Retrieve wedges
- Restore the site to original condition
- Pack away all equipment
- Sign out (where required)
- Return to base
- Check all trims
- Connect to site Wi-Fi if high-speed
- Upload the job for Cortex AI processing

#### **End of Day 2: Debrief & Q&A**

#### **Day 3 – Postproduction (Online)**

#### **Morning Session**

- Review and Q&A

## **Initial Postproduction**

- Accessing Workshop
- Setting the start point
- Set tour accessibility
- Copy and save share link
- Copy and save embed link
- Editing the 3D scans

## **Advanced Postproduction**

- Using the 3D trim tool
- Managing 360 views
- Adding labels
- Creating MatterTags
- Creating guided tours
- Using the blur tool

## **Extending Tour Functionality**

- Tour settings
- URL parameters
- Share & Invite
- Adding notes
- Setting up collaborators
- Workshop measurement tool

## **Administration**

- Statistics
- Space transfer
- Privacy settings
- Downloading and backing up original data

## **Afternoon Session**

- Practical post-production tasks
- Reference to course notes

## **Day 4 – Advanced Postproduction**

### **Morning Session**

- Review and Q&A

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## **New Features**

- Room dimensions and labels
- Property layout and report
- Minimap
- Compass
- Business card
- Quick link
- Defurnish tool

## **Combining Models**

- On-site preparation
- Assessing models
- Orientation
- Finalising and publishing

## **Schematic Floor Plans & CAD**

- Preparing a model for ordering
- Converting schematic floor plans for AutoCAD and similar platforms

## **MatterPak & E57 Files**

- Differences between formats
- Choosing the correct workflow
- Opening files in Revit and Autodesk software
- Autodesk Matterport plug-in

## **Matterport CAD**

- Overview
- Cost estimation
- Ordering
- Alternative solutions

## **Matterport BIM**

- Overview of the offering
- Selecting the correct version
- Cost estimation
- Ordering
- Alternatives

## **Simlab Stages & Sim-On**

- Overview and differences
- Deployment options

### **Afternoon Session**

- Practical post-production tasks
- Reference to course notes

### **End of Day 4: Review, Debrief & Q&A**

### **Day 5 – Final Assessment**

- Addressing any outstanding issues
- Completion of final assessment
- Lantra and CPD certificates ordered
- Results emailed to all trainees

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