BIM Collaborate Pro Training

ELEGANT TRAINING

Al Barsha 1, Dubai, UAE

LICENSED &
APPROVED BY
KHDA

AUTODESK
Authorized Training Center

R RVT N MAN A CAD I PRO 3 MAX

BIM Training with Collaboration Techniques & Cloud Sharing Techniques

Platforms : Revit , ACC & Navisworks Manage

Module 1

Overview of BIM Collaboration Techniques
- Central vs. Decentralized Workflows
- Introduction to Cloud Worksharing

Revit Collaborate Tab – Hands-on Practice
- Creating a Central Model from a Local File
- Enabling Worksets: Purpose, Types, and Best Practices
- Understanding and Using Worksharing Monitor
- Synchronizing with Central vs. Save Local
- Relinquishing Elements: When and Why?
- Managing User Worksets and Editable Elements
- Publish Settings in Revit for Cloud Sharing
- Best Practices in Collaborate Tab for Team Coordination

Introduction to Cloud Platforms
Autodesk Docs: Interface, Folder Setup, Roles
Understanding the **Autodesk Construction Cloud (ACC)** Ecosystem
- Docs, Collaborate, Insight (brief)

Module 2

•Setting up Cloud Worksharing with BIM Collaborate Pro
•Uploading & Publishing Revit Models to Cloud in Docs
•Creating and Managing Teams and Packages
•Design Collaboration Timeline View
•Reviewing, Comparing, and Consuming Packages
•Version Management and Design History
•Communicating Design Changes via Issues/Comments

Module 3

- Live Project Simulation: Architecture, Structure & MEP Teams
- Cross-Disciplinary Collaboration (Linking Cloud Models)
- Real-time Sync and Issue Tracking
- Introduction to Model Coordination
- Clash Detection
- Assigning & Managing Clashes as Issues
- Managing Linked Models and File Permissions
- Using Markups and Versioning in Docs
- 4D Simulation & .NWC, .NWD, .IFC File integration
- Quantification

Goals for the Training:

- Worksharing and Collaborate Tab in Revit
- Creating and Managing Central Models
- Worksets and User Permissions
- Revit Cloud Worksharing with BIM Collaborate Pro
- Using Autodesk Docs as a Common Data Environment
- Publishing and Linking Models to the Cloud
- Design Collaboration:
- Model Coordination and Clash Detection
- Issue Management and Model Comparison
- Project Analytics