



Autodesk BIM 360 Fundamentals

Course Length: 2 Days

This training course teaches how to manage files in the cloud using BIM 360. BIM 360 manages files by controlling sharing and distribution, managing conflicts and changes, and better predicting project deliverables, all with the aim of lowering project risk. Companies using BIM 360 to manage their Building Information Modeling (BIM) workflow will benefit from this course in that they will learn the fundamental tools that will allow them to begin managing their data in the cloud.

In this course, you will learn how to upload and manage architectural, structural, MEP, and infrastructure models in the BIM 360 platform. You will review and use markup tools for communicating issues across disciplines. By coordinating your files, you can check for clashes and learn how to communicate these clashes along with other issues with the team. Finally, you will learn how various modules in BIM 360 can be used to visually review the status of your projects. The BIM 360 platform contains many products and modules that enable you to manage your projects. This course covers many of the modules in the BIM 360 Docs, BIM 360 Design, BIM 360 Coordinate, and BIM 360 Build products.

Topics Covered:

- Understanding the purpose of Building Information Modeling (BIM) and how it is applied in the Autodesk BIM 360 products.
- Navigating the Autodesk BIM 360 website.
- Uploading construction sets and 3D models.
- Reviewing, analyzing, and communicating project information.
- Coordinating model data and reviewing for clashes.
- Creating and managing issues, requests for information (RFIs), and submittals to communicate with the project team.
- Creating daily logs, checklists, and issues in the field.

Course description shown for Autodesk BIM 360. Topics, curriculum, and/or prerequisites may change depending on software version.

- Monitoring project metrics for risk assessment

Prerequisites:

- Access to an existing BIM 360 hub with Next Gen services activated.
- Access to the BIM 360 project that was set up by the BIM 360 administrator or administrator access to BIM 360 to set up your own project.
- Autodesk Desktop Connector (min. version 12.4).
- Access to Revit Architecture 2020.2 or more recent to complete Chapters 4 and 5.
- Access to Civil 3D 2020.2 or more recent to complete Chapter 6.

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Learning Guide Contents

Chapter 1: BIM 360 Overview

- 1.1 Autodesk BIM 360 Overview
- 1.2 Project Home Module

Chapter 2: Managing Your Documents

- 2.1 Document Management Interface
- 2.2 Workflow for Document Management
- 2.3 Upload and Open Models
- 2.4 Navigating Models
- 2.5 Additional Viewing Tools

Chapter 3: Analysis and Communication

- 3.1 Using Measuring Tools
- 3.2 Marking Up Documents
- 3.3 Compare Document/Model Versions
- 3.4 Create Issues
- 3.5 RFIs

Chapter 4: Revit Cloud Worksharing

- 4.1 Revit Cloud Worksharing
- 4.2 Saving and Opening Cloud Files
- 4.3 Linking Models from the BIM 360 Cloud

Chapter 5: Collaboration within BIM 360

- 5.1 Design Collaboration Module Interface

Chapter 6: Collaboration for Civil 3D

- 6.1 Collaboration for Civil 3D
- 6.2 The Debut Release
- 6.3 References in Civil 3D
- 6.4 Migrating Existing Civil 3D Projects to BIM 360

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Chapter 7: Coordinating Your Models

- 7.1 Introduction to Model Coordination
- 7.2 Model Coordination Interface
- 7.3 Model Coordination Workflow
- 7.4 Uploading Models
- 7.5 Review and Mark Up Clashes

Chapter 8: Managing Your Projects

- 8.1 Introduction to BIM 360 Build
- 8.2 Set Up the RFI Workflow
- 8.3 Create Project RFIs
- 8.4 Submittals

Chapter 9: Managing Your Project in the Field

- 9.1 Introduction to the Field Management Module
- 9.2 Field Issues
- 9.3 Daily Logs
- 9.4 Working with Checklists
- 9.5 Field Reports

Chapter 10: Gaining Insight into Your Project

- 10.1 Insight Module

Appendix A: Administration Guide

- A.1 Gaining Access to BIM 360
- A.2 Account Admin Interface
- A.3 Setting Up the Account Profile
- A.4 Project Admin Module
- A.5 Project Admin Interface
- A.6 Module Permissions

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To request more information or to see training locations, visit www.imaginit.com/contact-us.

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