

COURSE TEMPLATE

Application Details

*Category	INDUSTRY_SPECIFIC
*Focus Area/Industry	CONSTRUCTION
*Sector	Other specialized construction activities

Course Details

*Course Name	Autodesk Construction Cloud - BIM Collaborate Pro		
*Course Overview	<p>Mastering Autodesk Construction Cloud: BIM Collaborate Pro is a hands-on training program designed to help AEC professionals effectively collaborate and manage design and construction workflows in the cloud. The course covers the core functionalities of BIM Collaborate Pro, including project setup, document management, cloud-based model coordination, Revit cloud worksharing, issue tracking, and team collaboration.</p> <p>Participants will learn how to navigate Autodesk Construction Cloud, publish and manage models, detect and resolve clashes, and streamline communication across disciplines. The training includes real-world scenarios, practical tips, and best practices for maximizing efficiency and reducing project risks.</p> <p>By the end of the course, attendees will be equipped to implement cloud-based BIM collaboration workflows and coordinate projects more effectively using Autodesk's integrated platform.</p>	*Course Objective	<p>The objective of this course is to provide participants with a comprehensive understanding of Autodesk Construction Cloud – BIM Collaborate Pro, enabling them to effectively manage design collaboration, model coordination, cloud-based document workflows, and Revit cloud worksharing. By the end of the training, participants will be able to implement efficient, collaborative BIM workflows that enhance project coordination, reduce errors, and improve communication across multidisciplinary project teams.</p>
*Target Group (by designation)	<p>BIM Managers & Coordinators</p> <p>Architects, Engineers & Designers</p> <p>Project Managers & Admins</p> <p>General Contractors and Subcontractors</p> <p>Revit/CAD Professionals working in multi-disciplinary environments</p>	Minimum Training Requirement (if any)	-

*Course Learning Outcome (CLO)	*CLO Statement		*Learning Domain
	Upon completion of this course, participants will be able to:		
	CLO 1	Describe the key features and components of Autodesk Construction Cloud and BIM Collaborate Pro.	Knowledge - Level 1
	CLO 2	Navigate the Autodesk Construction Cloud interface and manage user roles and permissions.	Skill - Level 2
	CLO 3	Set up and manage projects, folders, and document structures using Autodesk Docs and demonstrate how to upload, version, and manage files and models in the cloud	Skill - Level 4
	CLO 4	Collaborate on design models using team workspaces, shared packages, and change visualization tools.	Skill - Level 4
	CLO 5	Coordinate models and detect clashes using the Model Coordination module.	Skill - Level 4
	CLO 6	Implement Revit Cloud Worksharing and manage synchronization and collaboration workflows.	Skill - Level 4
	CLO 7	Track and manage design and coordination issues throughout the project lifecycle.	Skill - Level 4
	CLO 8	Interpret clash detection results and assign actionable tasks to project stakeholders.	Attitude - Level 3
	CLO 9	Integrate Autodesk Construction Cloud tools with other software such as Revit, Navisworks, and AutoCAD.	Skill - Level 5
	CLO 10	Apply best practices for managing multi-disciplinary BIM collaboration workflows in real-world projects.	Knowledge - Level 3

Mapping of Training Modules and CLO

*Module	*CLO	*Theory Duration (Hours)	*Practical Duration (Hours)	Total Hours	Practical Elements (if any)
Module 1: Introduction to Autodesk Construction Cloud (ACC) <ul style="list-style-type: none">What is Autodesk Construction CloudOverview of ACC Ecosystem (Docs, BIM Collaborate, Build, Takeoff, Insight)Key Terminologies & Roles	1	1		1	
Module 2: Introduction to BIM Collaborate Pro <ul style="list-style-type: none">What is BIM Collaborate vs. BIM Collaborate Pro?How BIM Collaborate Pro enhances project coordinationPlatform Licensing & AccessACC Project Setup & Navigation	1,2	1		1	
Module 3: Project and Account Administration <ul style="list-style-type: none">Account Admin vs. Project Admin rolesCreating and managing projects in ACCSetting up folders and permissionsUnderstanding project templates	2,3	0.5	0.5	1	
Module 4: Design Collaboration Workflow <ul style="list-style-type: none">Creating and managing teams & workspacesPublishing Revit models to the cloudPackages: Creating, sharing, and consumingChange visualization and design comparisonModel version tracking and history	3,4,10	0.5	0.5	1	
Module 5: Model Coordination Workflow <ul style="list-style-type: none">Overview of Model Coordination moduleModel aggregation and clash detection<ul style="list-style-type: none">Creating and managing clash viewsAssigning and tracking issuesCoordination reports and collaboration	5,7,8	0.5	1	1.5	
Module 6: Revit Cloud Worksharing with BIM Collaborate Pro <ul style="list-style-type: none">Setting up Revit Cloud WorksharingSaving models to BIM Collaborate ProSynchronizing changes and managing worksetsBest practices for multi-disciplinary collaboration	6,9,10	0.5	1	1.5	
Module 7: Issue Management & Collaboration Tools <ul style="list-style-type: none">Creating and managing Issues (Design & Coordination)Linking issues across modulesCommunication and notifications in ACCManage Issue using Naviswork and Revit	7,8,9,10	0.5	0.5	1	
				0	
				0	
				0	

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Mapping of CLO with Training Strategies and Assessment Method

Total Weightage	100
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Note:

1. *compulsory field to be filled.
2. Fill the course details carefully in this excel document (soft copy) and submit this template via online submission form