

COURSE TEMPLATE

Application Details

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

Course Details

*Course Name	Autodesk Construction Cloud - BIM Collaborate Pro with Autodesk Docs		
*Course Overview	<p>This training course provides a comprehensive introduction to Autodesk Docs and BIM Collaborate Pro, focusing on connected construction workflows within the Autodesk Construction Cloud (ACC) platform. Participants will learn how to manage and control project documentation using Autodesk Docs, including folder structure, permissions, versioning, markups, and approval workflows. The course also covers cloud-based collaboration using BIM Collaborate Pro, including Revit cloud worksharing, team setup, design package management, and model coordination through clash detection and issue tracking. Through hands-on exercises and real-world scenarios, learners will gain the skills to streamline project collaboration, improve coordination efficiency, and enhance overall project delivery. By the end of the course, participants will be equipped with practical knowledge to effectively utilize ACC tools for seamless design and construction collaboration.</p>	*Course Objective	<p>This course is designed to provide participants with the technical proficiency required to manage and execute real-time project collaboration and model coordination workflows using Autodesk Docs and BIM Collaborate Pro within the Autodesk Construction Cloud (ACC) environment. Participants will develop hands-on skills in configuring project structures, managing granular permission controls, implementing version control and document review cycles, and leveraging cloud-based Revit worksharing for synchronized design development. The course also emphasizes advanced model aggregation, clash detection, and issue tracking processes to facilitate real-time coordination across multidisciplinary teams. By applying these workflows in live project scenarios, learners will be equipped to drive efficiency, enhance data integrity, and support continuous coordination from design through construction phases.</p>
*Target Group (By designation)	<p>BIM Coordinators and BIM Managers BIM Consultant Project Engineers and Design Managers Document Controllers and Project Administrators</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	Navigate the Autodesk Construction Cloud (ACC) interface and manage project structures effectively.	Knowledge - Level 1
	CLO 2	Configure and manage document control workflows using Autodesk Docs, including folder permissions, versioning, markups, reviews, and transmittals.	Knowledge - Level 2
	CLO 3	Implement cloud-based Revit collaboration using BIM Collaborate Pro and set up Revit Cloud Worksharing environments.	Skill - Level 3
	CLO 4	Create and manage design collaboration workflows through teams, shared folders, and design package exchange.	Skill - Level 4
	CLO 5	Perform model aggregation, coordination, and clash detection in real time using Coordination Spaces.	Skill - Level 4
	CLO 6	Track, assign, and manage issues efficiently throughout the design coordination process.	Skill - Level 5
	CLO 7	Apply best practices for document and model management to support seamless, multidisciplinary project collaboration.	Attitude - Level 4
	CLO 8	Troubleshoot common coordination issues and optimize project workflows for improved delivery outcomes.	Attitude - Level 5
	CLO 9		Please choose one
	CLO 10		Please choose one

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) •Autodesk Construction Cloud Overview •User Management •User Roles Management •Project Setup in Autodesk Construction Cloud (ACC)	1,2	1		1	
Module 2: Document Management in Autodesk Docs •Folder Structure, Permission Setting •File Naming Convention •BIM Visualization and Design Check •Design Review and Issue Markups •Transmittal	3,4	0.5	0.5	1	
Module 3: Revit Cloud Worksharing & Setup in BIM Collaborate Pro • Setting up Revit Cloud Worksharing • Saving models to BIM Collaborate Pro • Synchronizing changes and managing worksets • Best practices for multi-disciplinary collaboration	5	0.5	1	1.5	
Module 4: Design Collaboration Workflow • Creating and managing teams & workspaces • Publishing Revit models to the cloud • Packages: Creating, sharing, and consuming • Change visualization and design comparison • Model version tracking and history	6,7	0.5	1	1.5	
Module 5: Model Coordination and Issue Management • Overview of Model Coordination module • Model aggregation and clash detection • Creating and managing clash views • Assigning and tracking issues • Coordination reports and collaboration	8,9	0.5	1	1.5	
Module 6: Issue Management & Collaboration Tools • Creating and managing Issues (Design & Coordination) • Linking issues across modules • Communication and notifications in ACC • Manage Issue using Naviswork and Revit	6,8	0.5	1	1.5	

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				0	
Total Hours		3.5	4.5	0	
		Grand Total Hours		8	

PRACTICAL CENTRIC: N/A

Mapping of CLO with Training Strategies and Assessment Method

*CLO	*Training Strategy	*Assessment Method	*Assessment Weightage (%)
1	Lecture	Demonstration	10
2	Hands-on	Demonstration	10
3	Role Play	Demonstration	10
4	Role Play	Demonstration	15
5	Hands-on	Demonstration	15
6	Role Play	Demonstration	15
7	Role Play	Demonstration	15
8	Hands-on	Demonstration	10
	Please choose one	Please choose one	
	Please choose one	Please choose one	
Total Weightage			100

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