

BIM Track For Issue Management

1. TARGET AUDIENCE:

This course is designed for professionals involved in BIM coordination, issue tracking, and multidisciplinary model collaboration using Revit, Navisworks, and BIM Track, including:

- BIM Modelers
 - BIM Engineers
 - BIM Coordinators
 - BIM Managers
 - Revit Architects
 - Revit Structural Engineers
 - Revit MEP Engineers
 - Navisworks Coordinators
 - Design Coordinators
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2. COURSE OBJECTIVE:

After completing this course, learners will be able to:

- Understand BIM Track workflows for design coordination.
 - Configure and integrate BIM Track with Revit and Navisworks.
 - Create, assign, and manage coordination issues.
 - Collaborate using viewpoints, comments, and BCF workflows.
 - Track issue resolution throughout the project lifecycle.
 - Generate issue reports and coordination dashboards.
 - Improve communication between multidisciplinary project teams.
 - Apply BIM coordination best practices for project delivery.
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3. COURSE OUTCOMES:

Participants will be able to:

- Connect Revit and Navisworks projects to BIM Track.
 - Create and manage coordination issues from both platforms.
 - Synchronize viewpoints, comments, and issue data.
 - Review, assign, and resolve clashes using BIM Track.
 - Monitor issue status and project progress through dashboards.
 - Export professional issue and coordination reports.
 - Apply industry-standard BIM coordination workflows in live projects.
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4. COURSE OUTLINE:

The course comprises **8 hours** of theory, demonstrations, and hands-on practical exercises and is divided into **5 comprehensive modules**. Each module includes real-world coordination scenarios, guided exercises, and project-based activities to help learners develop practical skills in issue management, clash coordination, multidisciplinary collaboration, and BIM workflows using **BIM Track**, **Autodesk Revit**, and **Autodesk Navisworks**.



Module 1: Introduction to BIM Track

- BIM Track Overview
- BIM Coordination Workflow
- Platform Features & Supported Software

Module 2: BIM Track with Revit

- Add-in Installation & Login
- Project Connection & Synchronization
- BIM Track Ribbon & Interface
- Creating and Managing Issues
- Viewpoints, Markups & Comments

Module 3: BIM Track with Navisworks

- Installing the Navisworks Add-in
- Connecting Coordination Models
- Creating Issues from Clash Results
- Linking Clash Tests to BIM Track
- Viewpoints & Synchronization

Module 4: Collaboration & Issue Management

- Assigning Issues
- Status, Priority & Due Dates Filters & Search
- Notifications & Issue History
- Multi-disciplinary Coordination

Module 5: Reporting & Best Practices

- Dashboards & Analytics
- Exporting Issue Reports
- Coordination Meeting Workflow
- BIM Coordination Best Practices
- Hands-on Exercise: Revit–Navisworks Coordination using BIM Track