MANAGING ASSETS USING THE BIM 360 ASSETS MODULE
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National Technical Manager – Named Accounts
Cadgroup Australia

- Top selling author
- Multiple award-winning speaker
- Guest lecturer
- Autodesk Expert Elite
- Mechanical Engineer
UNCLEAR COMMUNICATION LINES BETWEEN TEAMS

Rework costs the construction industry over $15 Billion a year
62% of construction professionals transfer field data manually or via spreadsheets.

30% of data created during design and construction is lost by project closeout.
Consequences on Assets
- Increased Schedule Delays
- Cost Overruns
- Increased Risk & Potential Liability
- Poor Client Relationships
BIM 360 ASSETS
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- Customizable
- Centralized Documentation
- Mobile Accessibility
- Asset List Imports
- Inspections/Testing
- Defects
- Integrated Project Management

Barcode / QR Code Scanning
BIM 360 ASSETS COURSE
<table>
<thead>
<tr>
<th>MODULES</th>
<th>COMPLETION HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>EDUCATORS</td>
</tr>
<tr>
<td>LESSON 1 Introduction to BIM 360 Build</td>
<td>1 hour</td>
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<tr>
<td>LESSON 2 Introduction to Document Management</td>
<td>1 hour</td>
</tr>
<tr>
<td>LESSON 3 Setting up assets from scratch</td>
<td>45 min.</td>
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<tr>
<td>LESSON 4 Importing assets in bulk</td>
<td>1 hour</td>
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<tr>
<td>LESSON 5 Create and assign QR codes to the assets</td>
<td>30 min.</td>
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<tr>
<td>LESSON 6 Working with assets</td>
<td>1 hour</td>
</tr>
<tr>
<td>TOTAL</td>
<td>5 HOURS 15 MINUTES</td>
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</tbody>
</table>
Course Inclusions

- Instructor Manual
  - Details of Course Setup
- Lesson Plan (for Instructors)
- Quiz Answers (for Instructors)
- Handout (for Students)
- Student Activities for Each Lesson
- Challenge Activities

- Dataset
  - HVAC and Structure Revit Models
  - Federated Navisworks Model
  - QR Codes
  - O&M Manuals (to be attached to the assets)
BIM 360 Admin Tasks Automation

- Add students to the project using a Script
- Locations
- Checklists
- Assets Settings Import Spreadsheet
  - Categories and sub-categories
  - Custom attributes
  - Custom Status sets
- Mechanical Assets Import Spreadsheet
  - To import assets
LIVE DEMO (COURSE SETUP)