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# TRAINING SYLLABUS

## NAVIGATOR

no. of delegates Up to 6 maximum  
 description This course covers the key aspects required for the coordination and clash management of BIM using Bentley Navigator.  
 prerequisites The attendees should be proficient working with BIM data exchange formats.  
 objectives This course teaches attendees how to create, view and analyse a coordination model from BIM files in various formats and utilise the model to output clash detection reports and log and manage interference occurrences.

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| <p>1.0 INTERFACE</p> <ul style="list-style-type: none"> <li>• Interface toolbars</li> <li>• Project Explorer</li> <li>• Tasks</li> <li>• View controls</li> <li>• Mouse controls</li> <li>• Measurement</li> <li>• Drawing tools</li> </ul> <p>2.0 MANAGING PROJECTS</p> <ul style="list-style-type: none"> <li>• File formats</li> <li>• Creation of i-models</li> <li>• Project development</li> </ul> <p>3.0 MARKUPS</p> <ul style="list-style-type: none"> <li>• Markup templates</li> <li>• Markup creation</li> <li>• Markup management</li> </ul> <p>4.0 CLASH DETECTION</p> <ul style="list-style-type: none"> <li>• Creation of jobs</li> </ul> | <ul style="list-style-type: none"> <li>• Results of clash simulation</li> <li>• Reviewing and managing results</li> </ul> <p>5.0 VISUALIZATION</p> <ul style="list-style-type: none"> <li>• Using cameras</li> <li>• Lighting</li> <li>• Materials</li> <li>• Producing renderings</li> </ul> <p>6.0 ANIMATION</p> <ul style="list-style-type: none"> <li>• Animation setup</li> <li>• Scripting</li> <li>• Keyframes</li> <li>• Actors</li> <li>• Animation producer</li> <li>• Recording</li> </ul> <p>7.0 SCHEDULE SIMULATION</p> <ul style="list-style-type: none"> <li>• Producing schedule simulations</li> <li>• Exporting simulations</li> </ul> |
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