MAN AND MACHINE CAD TRAINING ACADEMY

BIM Coordinator Training

DESCRIPTION

BIM coordinators are responsible for ensuring there is coordination between disciplines and a smooth exchange of 3D models. This exchange of information is essential for a successful BIM project. On this course you will be taught roles and responsibilities for the BIM coordinator so that the exchange of information runs smoothly and is in accordance with the project documentation (BIM Execution Plan and Employers Information Requirements). This course covers the principles of openBIM and uses IFC, RVT and other file formats that can be exchanged. The course is hands-on and includes training on software that supports the coordination role such as Revit Model Checker, Navisworks and Solibri.

TOPICS INCLUDE:

- Introduction to Revit Model Checker
- Report Generation
- Introduction to Navisworks and Solibri
- Integration using BCF
- Scheduling files in external databases
- Add true-life materials and lighting
- Perform interference checks
- Model handling and visualisation
- Handling merged models
- Checking the model
- Model comparison and updates
- Information take-off
- Creating reports
- Creating custom configurations
- Visual model reviews

Course duration:	1 + 2 + 1 Days
Next step:	A course tailored to specific needs