



Duration: 3 Days

Prerequisites: As a minimum a working knowledge of level 2 and the associated documentation, standards and protocols must be clearly understood. We would recommend attendance of Pentagon's 1 Day BIM Implementation Training if you are unfamiliar with L2 and the associated documentation. No BIM authoring or model aggregation previous training is required.

Course Outline: Pentagon BIM Consultants have designed an exclusive and ground breaking 3 day hands on workshop executing a level 2 compliant project from conception to handover. The workshop addresses core questions being raised by industry as many projects claim level 2 compliance, but have no real definition (Employer's requirements) or response that is adhered to. Such projects simply end up being coordinated models with the client having a disjointed asset.

Data behind BIM is key, having the right information at the right time to make an informed decision from conception, design, construction, operation and even demolition.

This practical workshop creates a BIM project covering the people, process and technology, but it's as important to know how to prescribe and deliver L2. On this unique event you will find out how a project starts from the employer's needs, through contractors response to delivery and handover. Project roles and responsibilities will be assigned developing the project and information model through key stages.

The project will present a worked example covering the core L2 requirements:

1. Employer's requirements and needs.
2. How Industry should respond to BIM requirements and evaluation of the proposed approach.
3. BIM Execution plans (pre and post contract).
4. Data and model creation from separate discipline specific models using BIM and aggregation tools.
5. Using the tools to make informed decisions.
6. Working in a Common Data Environment.
7. How to work to the framework documents, standards and protocols.
8. L2 deliverables – graphical and non-graphical data such as native files, COBie and IFC.

This course is for clients, manufacturers, designers and supplier chain.

Format: The class is limited to 10 delegates with assignment of roles in a live environment. The project will be developed over the 3 days generating documentation, information models all controlled through a Common Data Environment.