



Duration: 1 Day

Prerequisites: Attendance of the BIM Implementation Training or the Transition to BS EN19650 series course.

Course Outline: The Common Data Environment (CDE) course is designed for any individual or organisation who will be responsible for the configuration and management of a CDE. The course will reference worked examples and the workflows from the National Annex of BS EN ISO19650-2:2018.

Course Format: Delivered in a collaborative 'workshop' environment, the course will develop the concept of a CDE from first principles through to setting up the processes in line with these. Multiple technology solutions for CDEs will be reviewed as part of the sessions.

Content

1. Recap of BS EN ISO19650-2:2018 National Annex.
2. CDE overview and who is responsible?
3. Checklist of requirements prior to appointment commencement.
4. Selection of technology solution CDEs for BIM projects including:
 - a. Extranet.
 - b. File shares.
 - c. EDM Systems.
 - d. Cloud-based systems.
5. Security and risk considerations.
6. Project roles and responsibilities.
7. Set up and configuration.
8. Setting up the CDE per BS EN ISO19650-2:2018 National Annex
 - a. Container identification
 - b. Delimiters
 - c. Field codification
 - i. Project
 - ii. Originator
 - iii. Volume/system
 - iv. Level/location
 - v. Type
 - vi. Role
 - d. Metadata
 - e. Status
 - f. Revisions
 - g. Classification
9. Worked example of using a project CDE and transition from WIP to Shared to Published. The workflow will provide detailed examples of how to set up metadata within files and how containers are transitioned.

Please do not hesitate to contact us for registration and further information

e: sales@pentagonsolutions.com | t: +44 28 90455 355