

## NIGEL DAVIES

### DIRECTOR

Nigel is founding director of Evolve and has 20+ years' extensive experience within the AEC industry. He has unique insight and first-hand understanding of cutting-edge design and construction data production and exchange practices.

Trained originally in civil and structural engineering, Nigel appreciates the need for reality-based solutions to aid the project design process. He has accrued invaluable experience in engineering and architecture through his work as CAD Manager for notable projects including the Millennium Dome (O2 Arena) and the BBC Broadcasting Centre redevelopment.

Nigel regularly presents to major conferences in the US/UK and features in industry press. He is also chair of the AEC (UK) Standards Initiative, developing off-the-shelf protocols, based on British Standards, for the structuring and exchange of design documentations.

### RECENT PROJECTS

- Implementation of CAD & BIM strategy, training programme and corporate standards for Wilkinson Eyre architects; working alongside internal IT Director, BIM Manager and BIM Coordinators to adopt Level 2 BIM working methods, integrating Rhino, Autodesk Revit, Bentley AECosim Building Designer and collaborative review tools.
- Preparation of client Employers Information Requirements (EIR), BIM Execution Plan (BEP) and Common Data Environment (CDE), development of common object libraries and documentation for a long-term major civil engineering project.
- Design, delivery and management of CPD-based training scheme and BIM (Building Information Modelling) adoption for Rogers Stirk Harbour + Partners.

### PRESENTATIONS/PAPERS

- Author of "Practical Architectural Modelling" and "Practical Structural Modelling" books (Bentley Institute Press)
- Member of PAS1192-2:2013 Steering Committee
- Chair of the AEC (UK) BIM Protocols
- Author of "[The BIM Brief](#)"
- BIM Show Live & AU Conference 2013: "IFC: The Good The bad The Ugly"