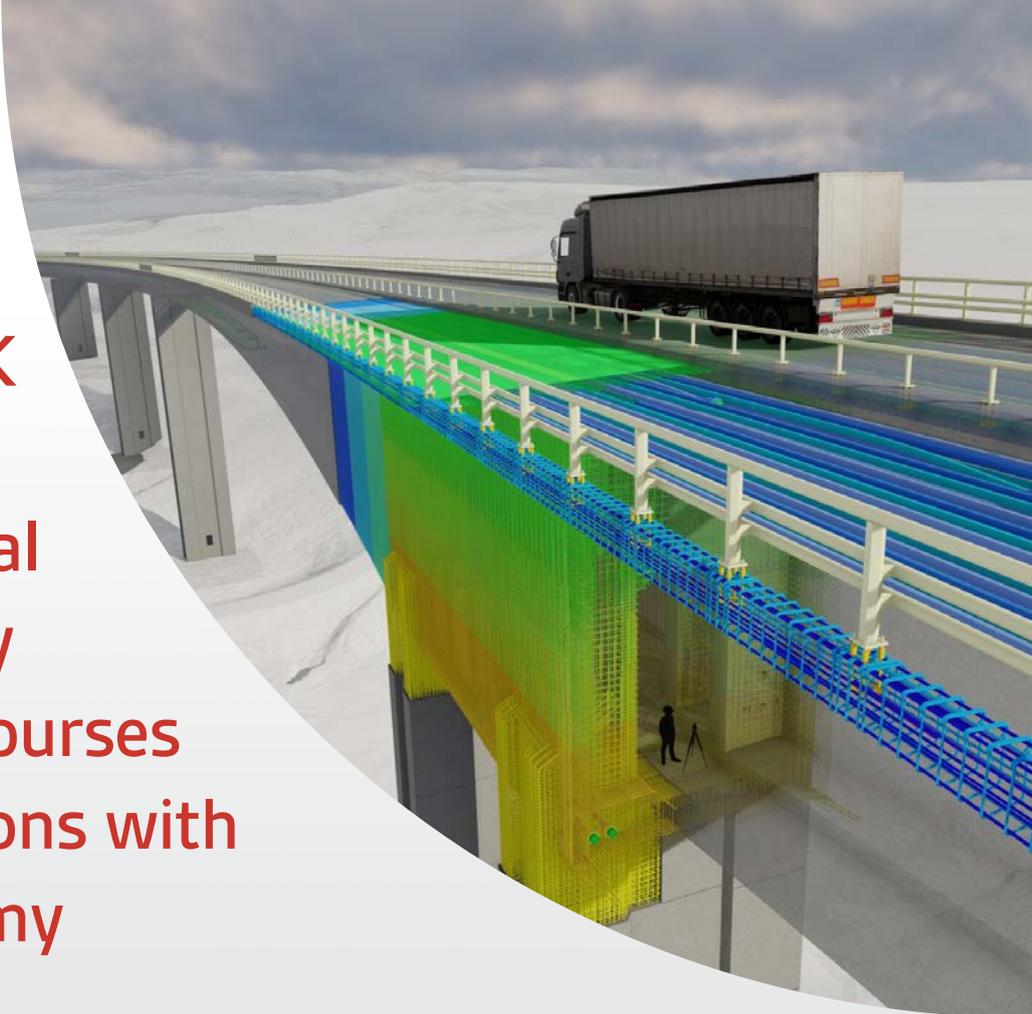




How Sweco UK & Ireland has improved digital project delivery through BIM courses and qualifications with the BSI Academy



Sweco is a leading global engineering and architecture consultancy, with sales of approximately €2.3 billion. Leveraging the knowledge of its 18,500 engineers, architects and other specialists, it works with clients to co-create solutions that address urbanization, capture the power of digitalization, and make societies more sustainable. In the UK and Ireland, Sweco has 1,400 engineers and specialists working from 18 offices.

BIM Fundamentals eLearning from BSI has allowed Sweco UK & Ireland to expand employees' knowledge of information management and ISO 19650, the international standard for managing information

across the lifecycle of a built asset. As Stephen Payne, Senior Engineer in the Development Infrastructure team, explains: "Having a background in design consultancy, the BSI training gave me a more holistic view of construction project management. Considering the continuous flow of information from a project's conception through design, execution, use and demolition stages has really opened my eyes to the significant role I can play in total information management."

Craig Hardingham, Digital Technical Director – Infrastructure, says BSI's BIM Certified Professional qualification validates his level of expertise in ISO 19650, information management and BIM. "It has highlighted that I'm one of the 'go to' people in supporting others within the business on this."



Find out more: bsigroup.com/bim-uk



“The wider benefit of BSI’s BIM Fundamentals eLearning is that it has expanded knowledge in various roles across the business. This enhances our conversations with clients about their needs, what we must do to meet them, and how this impacts different roles on projects. The BIM Certified Professional Qualification from BSI showcases our people’s skillsets in new tenders and assures our clients that they are receiving the relevant expertise needed for their projects.”

Craig Hardingham,
Digital Technical Director –
Infrastructure,
Sweco UK & Ireland

Client challenge

Sweco’s acquisition of MLM Group in 2019 saw two businesses and cultures unite as Sweco UK & Ireland. Digital foundations were put in place to align Sweco UK & Ireland’s project delivery to ISO 19650, driven by clients’ needs and public sector mandated requirements. A key challenge for the company was to upskill its people with the knowledge required to work in this manner. It was important to raise awareness across the business that BIM is much more than technical skill, notably 3D modelling, but is about information management through the entire lifecycle of a built environment asset

BSI solution

Sweco UK & Ireland has been able to address its upskilling and competency challenges through BIM Fundamentals eLearning and BIM Certified Professional Qualifications from BSI. **Over 100** individuals have benefitted from the BIM

Fundamentals programme, which was rolled out to various divisions, including Advisory and Planning, Building Standards, Buildings, and Infrastructure. The company’s internal candidate selection process deliberately specified a range of roles from across these divisions, including directors, technical directors, project managers, engineers and technicians.

Hardingham, who was already a BIM expert, has benefitted personally from the formal recognition of his expertise provided by his BIM Certified Professional Qualification.

Sweco UK & Ireland has also achieved BSI business certification to ISO 19650, demonstrating that the appropriate processes, workflows, knowledge and skills are in place across the business to deliver projects effectively and meet the recognized international standard that existing and new clients require.

Why BSI?

Sweco UK & Ireland comments, “We have a great relationship with BSI. Their collaborative approach has supported us in delivering our development – at a business level and for our people individually.”

