

BIM Level 2: Affordable Housing

Opportunity

BIM Level 2 is changing how we build houses in both the private and public sector, with an awareness of the benefits of collaborative working, enhanced data and greater efficiencies, adoption of BIM is increasing. With over 200 Housing Associations in Scotland and the Scottish Government's pledge to build 50,000 houses by 2021, the Scottish Federation of Housing Association (SFHA) identified a need for additional training and introduced the concept of BIM for Affordable Housing at their Conference in February 2017.

Project

CSIC in collaboration with SFHA and Bruach Design and Consultancy developed an intensive 2 day CPD training course aimed to equip those responsible for the design and delivery of affordable housing projects across Scotland attain BIM Level 2 standards. This CPD workshop was aimed at development teams, maintenance teams and design teams including architects, engineer's construction partners and their supply chain.

Outputs

- The main principles of BIM level 2.
- Understanding how to implement BIM across an organisation.



- How BIM applies to asset management and refurbishment projects.
- Making sense of the BIM roles.
- An understanding of the need for true collaboration.
- The benefits of applying BIM Level 2 to a construction project.

The programme highlighted that there are a limited number of case studies available for BIM Level 2 housing projects in Scotland. Many companies seek evidence of the benefits of adopting BIM Level 2 in a project before entering such contracts. Therefore, there is an opportunity to promote successful BIM projects to the wider construction industry.