THE ULTIMATE BIM SUMMIT

In partnership with bre
BIM Training and Education
Pauline Traetto, Director BRE Academy

Our BIM Journey, Pathways & The Road Ahead
Training
• eLearning
• Classroom
• Blended
• Bespoke
• Senior Exec. Education

Knowledge
• Membership
• Partner Prog.
• CPD
• Web classes
• Publications

Qualifications
• Certification
• Vocational
• Professional
• Level 2 to 8
• Certification
Our experience

- Avanti Programme 2002
- Experts & Practitioners
- BIM training started 2014
- UK BIM Task Group Framework
- BuildingSmart International
- ISO Committee

BIM-BASED EU-WIDE STANDARDIZED QUALIFICATION FRAMEWORK FOR ACHIEVING ENERGY EFFICIENCY TRAINING

only a few dedicated training offer across EU focus on this challenge
EU Research Project Objectives

- The proposal specifically focuses on BIM qualifications, in the perspective of NZEB and energy efficiency.

Objectives

- Demonstrate the role of BIM in achieving energy efficiency in buildings across the whole value chain.
- Benchmark existing Europe-wide BIM (+EE) trainings
- Harmonize energy related BIM qualification and skills frameworks available across Europe with a view of reaching a global consensus
- Map identified skills, qualifications, accreditation into a BIM for energy efficiency national overlay
- Provide a robust online and open-access environment for BIM-EQF.
- Ensure the long-term sustainability of the proposed BIM-EQF
Our experience

• BIM Level 2 courses delivered to over 5,000 + professionals
• Client base – Kier, Atkins, Berkeley Homes, John Sisk etc.
• In-house / bespoke companies to assist businesses with BIM
• Delivered BIM training courses in 42 countries, such as:
  • Canada
  • China
  • Chile
  • Europe
  • New Zealand
  • UAE
  • Vietnam
Our approach to development

• Use our expert knowledge of BIM Task Group’s and buildingSMART International’s Learning Outcomes Framework (LOF) to design targeted training

• Engage with employers and clients to ensure maximum impact

• Encourage your feedback so that we can adapt our course to meet your needs
Our approach to delivery – Classroom, Digital & Blended

- Online BIM masterclass
- BIM Level 2 Essentials
- BIM Level 2 Information Management
- BIM Level 2 For Clients
- BIM For Site
- BIM AG
What is BIM AG?

BIM Approved Graduate (BIM AG) is a new flexible programme to familiarise students with the principles of BIM as part your existing syllabus – helping you develop graduates with a thorough understanding of the BIM process, ready for a career in the construction industry.

Watch an online demonstration of BIM AG at https://bre.ac.uk/bim-approved-graduate

Who is BIM AG for?

Suitable for undergraduate and postgraduate students studying:
- Engineering
- Construction
- Design
- Surveying

- Architecture
- Project Management
- Facilities Management

How does the BRE BIM pathway work?

Taking students to professional certification in 4 simple steps:

1. Pre-requisite knowledge of BIM software
2. BIM AG
3. BIM Certification for Individuals

The BIM AG programme forms the crucial learning element to this process.

What is covered?

- BIM history, definitions and terminology
- BIM Level 2 processes and standards
- BIM Level 2 roles and responsibilities
- BIM Level 2 documentation
- Information management

How many CPD hours?

4+ Hours Lecturers
36+ Hours Students

Why BRE?

Over 5,000 people trained in BIM by BRE Academy
Long-standing collaboration with leading authors of PAS1192
Working with over 75% of the UK top 100 contractors
Delivered training across 40+ countries

Working across industry with:
CIAT | CITB | IEMA | IStructE | RIBA | RICS
The Road Ahead?

- Industry confidence and position on BIM Level 2
- Digital construction
- Public procurement
- Various definitions of the levels in existence
- BRE DataBook
- Lexicon