

## BRE ACADEMY BIM TRAINING AND ACCREDITATION FOR RIAI MEMBERS AND RIAI PRACTICES

The RIAI and the BRE Academy present a series of BRE Academy BIM training courses leading to BRE BIM Membership for RIAI members. These courses are non-technical aimed at Project Leaders & Managers. The RIAI is offering this course to RIAI members because, as the use of BIM in construction projects increases, it is vital that architectural professionals take on the role of BIM Information Manager to complement their role as Design Team Leader.

The RIAI are actively endorsing and promoting the use of UK PAS1192 standards in Ireland, and accreditation provides a means for companies to demonstrate their BIM capability. This is particularly relevant to practices delivering services in the UK & Northern Ireland, where BIM will be mandatory on public projects by 2016.

The courses presented are as follows:

	<b>Course Title &amp; Description</b>	<b>Course Date</b>
Stage 1*	<p><b>BIM AP (Level 2 Fundamentals)</b> This course takes 2 days and ensures that you will have a basic understanding of BIM Level 2 including the use of information models, processes, standards, management and collaboration to achieve it. You will also develop a clear understanding of the job roles specified within the BIM Level 2 documentation.</p>	2 <sup>nd</sup> & 3 <sup>rd</sup> February 2016
Stage 2*	<p><b>BIM Level 2 BS1192/2 Project Information Manager (PIM) &amp; Task Information Management (TIM)</b> This is a two day course aimed at those who are appointed to manage either the complete project information across all teams, or just for their own discipline-specific team.</p>	TBC

\*Both Stage 1 and Stage 2 will proceed dependant on demand. A full cohort of 25 members is required for each training course to proceed.

Please see overleaf for details of how to reserve a place at these courses.

### STAGE 1: BIM LEVEL 2 FUNDAMENTALS (BIM AP)

**Date:** 2<sup>nd</sup> & 3<sup>rd</sup> February 2016

**Time:** Day 1 09:00 – 17:00  
Day 2 09:00 – 16:30

**Venue:** RIAI, 8 Merrion Square, Dublin 2

**CPD Points:** 12 structured points

**Course Price:** €915

## **BRE ACADEMY BIM TRAINING AND ACCREDITATION FOR RIAI MEMBERS AND RIAI PRACTICES**

**Closing date for bookings:** Friday 15<sup>th</sup> January 2016

### **Course Aim:**

The BRE Academy and Avanti, (author of BIM Level 2 process standards, Mervyn Richards OBE) help you understand the benefits of BIM to your company and help you meet the UK Government BIM (Level 2) requirements.

This course will show you how BIM can help save you and your company money and time in the design, construction and operation of buildings and infrastructure. It can also help you to produce accurate and complete data for your client.

This course provides foundation training on BIM processes, procedures, information models, management and collaboration. The trainers will support you to achieve an understanding of how the benefits of BIM can enable step change and can be realised in your organisation.

### **Learning Outcomes:**

- Global and industry Challenges which BIM addresses
- UK Government Construction Strategy and 'BIM' Level 2 requirements
- National and Industry Standards related to BIM
- The role of Project and Asset Information Models
- Information Management Roles in the standard (PAS1192-2:2013)
- Managing Project Information – creating processes and procedures
- The Information Delivery Cycle and how it works in practice (PAS1192-2:2013)
- The Collaborative Production of Information - creating processes and procedures
- Overview of the Common Data Environment (BS1192:2007)
- The commercial impact for your contracts and insurance

**Event Format:** Maximum 25 attendees in a workshop style format.

### **Intended audience:**

RIAI Architect and Architectural Technologist members who are seeking a solid and practical foundation in BIM and who need to:

- Understand the requirements of 'BIM' Level 2, as defined by the UK Government;
- Understand the likely impact 'BIM' Level 2 will have on client and supplier relationships;
- Understand the true value proposition of 'BIM' for their organisation;
- Familiarise themselves with the relevant national and industry standards;
- Progress to Stage 2 (Theory) and Stage 3 (Practical) of the BRE's BIM Education Series; or Enter into the BRE's BIM Certificated Professional Scheme (CPS)

### **BIM Membership opportunity:**



After successful completion of the BIM AP (Level 2 Fundamentals) examination you can register as a BIM Member with the BRE Academy. The BRE Academy BIM Member is a badge of recognition that highlights your training and shows your commitment to realising the benefits of BIM.

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The BIM Member Badge of Recognition, which you can use to promote you and your organisation's participation in moving BIM forward includes 3 months free membership of BuildingSMART, an organisation created by the industry, for the industry to drive the uptake and understanding of BIM.

BRE Academy BIM Membership Cost: £99 (GBP) + VAT per delegate, per annum payable directly to BRE.

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## BRE ACADEMY BIM TRAINING AND ACCREDITATION FOR RIAI MEMBERS AND RIAI PRACTICES

### STAGE 2: BIM LEVEL 2 BS1192/2 PROJECT INFORMATION MANAGER (PIM) & TASK INFORMATION MANAGEMENT (TIM) TRAINING

**Date:** (date to be confirmed)

**Time:** Day 1 09:00 – 17:00  
Day 2 09:00 – 16:30

**Venue:** RIAI, 8 Merrion Square, Dublin 2

**CPD Points:** 12 structured points

**Course Price:** €915

#### Closing date for bookings:

Bookings for this course will open in the coming weeks and will be accepted until two weeks before the course date. If a cohort of 25 attendees is not achieved by this date the course will be cancelled. If you are interested in reserving a place on this course please submit your application for the **Stage 1: BIM LEVEL 2 FUNDAMENTALS (BIM AP)** at the link above and notify the RIAI of your interest in attending this Stage 2 course by emailing [tharte@riaie.ie](mailto:tharte@riaie.ie).

#### Course Aim:

This course is available to anyone who has successfully completed the **Stage 1: BIM LEVEL 2 FUNDAMENTALS (BIM AP)** course. The courses have been developed to enable you to achieve the level required for the delivery of BIM Level 2, and encourage specialisation in your role within the structure of BIM.

This second stage of the training programme is split into two separate courses which cover the particular responsibilities of each key player in the BIM process:

#### Project Delivery Management (PDM)

#### Project Information Management (PIM) & Task Information Management (TIM)

These courses are developed and delivered by the Avanti Partnership and BRE. Notably, one partner is the author of BS1192:2007 and the co-author of PAS1192:2:2013. Attending these training courses will provide access to a unique wealth of knowledge and experience, which is key in implementing the processes and procedures on live projects.

**Event Format:** Maximum 25 attendees in a workshop style format.

#### Event programme:

The Project Information Management (PIM) and Task Information Management (TIM) roles are aimed at the delivery of the content of information against the Employers Information Requirement (EIR), using standards, methods and procedures that have been agreed across the design and construction teams.

The roles of the PIM and TIM are similar except that the PIM is the single point of agreement for data across the project teams, while the TIM is responsible for the delivery of data within their own team. PIM

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and Tim are combined together in one course to enable the fundamentals of the two roles to be covered in detail.

Having successfully completed the training course and exam you will be eligible to join the BIM Certificated Professional Scheme as either a PIM or TIM, which will be based on your job role and your experience in the BIM process.

### **The two day course covers:**

- What are the benefits of BIM?
- What are the blockers to collaborative working?
- An overview of BS1192:2007
- Common Data Environment
- Standards, Methods and Procedures
- CDE demonstration
- What is the clash avoidance process? □□Digital Plan of Work
- Who owns the data?
- What is the Volume Strategy?
- Employers Information Requirements
- Data development, collection and delivery
- Project Information Management Process
- Project Information Management Task/work sheets

The course concludes with an open book exam. Successful completion of this exam will provide the entry requirement to the BIM Certificated Professional Scheme – Project Information Manager (PIM) or Task Information Management (TIM) depending on your role and experience in your employment.

### **BIM Membership opportunity:**



After successful completion of the BIM (PIM/TIM) examination you can register as a BIM Professional with the BRE Academy. The BRE Academy BIM Professional is a badge of recognition that highlights your training and shows your commitment to realising the benefits of BIM.

BRE Academy BIM Professional Membership Price: £149 (GBP) + VAT per delegate, per annum payable directly to BRE.