HBT TRAINING ACADEMY

HBT

Digital Technology in the Built Environment

Professional online learning for the people who shape, deliver and operate buildings.

CPD ACCREDITED

Self-paced online training



KNOWLEDGE THAT FITS YOUR WORKING LIFE

Build your knowledge. Develop your skills.

One-hour sessions. Three learning paths. Twelve core modules.

01 / THE LEARNING EXPERIENCE

Structured learning. Built around your working life.

The HBT Training Academy offers a flexible, engaging way to develop practical knowledge of digital technology in the built environment. Focused, one-hour online sessions make professional development easier to fit around existing commitments.

Digital technology in the built environment

Digital technology in the built environment is no longer a specialist subject. It has become an integral part of almost every real estate project, regardless of sector. Today's buildings increasingly rely on connected systems, data, networks and intelligent software to deliver better outcomes. At the same time, building technologies have become more capable and inevitably more complex. New terminology, new delivery models, cybersecurity, interoperability, digital twins, AI and smart building platforms all introduce additional considerations for project teams.

The programme helps you build understanding across the digital building lifecycle, whether you manage projects, deliver solutions or oversee operations.



FOCUSED SESSIONS. FLEXIBLE STUDY.

A consistent structure in every session

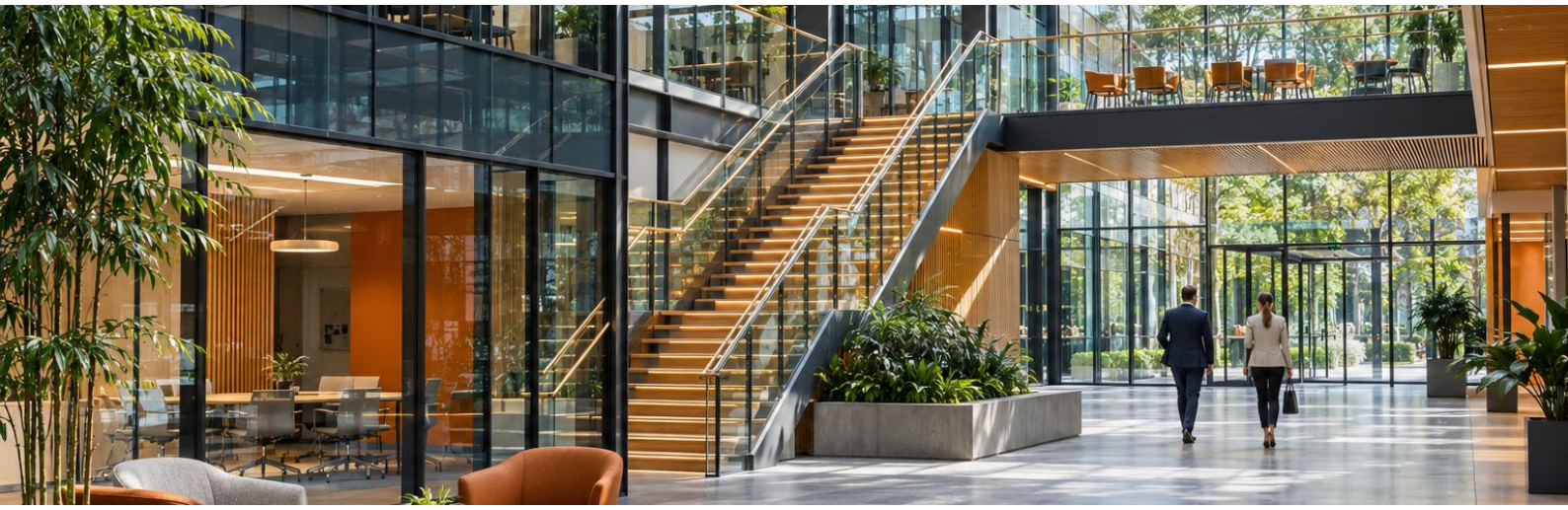
01	**Introduction**	Welcome and learning objectives for the session.
02	**Teaching**	Core concepts and key content explained clearly.
03	**Examples**	Practical demonstrations, real-world examples and use cases.
04	**Summary**	Key takeaways and a recap of the main points.
05	**Assessment**	Reinforce your learning and confirm your understanding.

Learn at your own pace. Revisit topics whenever you need to. Track your progress as you develop your knowledge and skills and work towards CPD accreditation.

02 / YOUR PROGRAMME

A learning path for your role

Follow a complete learning path or select modules to reflect your role, experience and organisational priorities.



Foundation

40 hours

BUILD YOUR KNOWLEDGE

Understand the digital building landscape, learn key technologies and terminology, and gain confidence through real-world examples.

IDEAL FOR

Early career professionals and those new to the sector.

Practitioner

20 hours

DEVELOP YOUR SKILLS

Go deeper into practical application. Explore integration, data and governance, and build the skills to deliver digital projects.

IDEAL FOR

Consultants, contractors, vendors and project teams.

Executive

10 hours

LEAD WITH CONFIDENCE

Focus on strategy, value and leadership. Explore risk, governance and delivery assurance, and the wider impact on business and ESG.

IDEAL FOR

Senior leaders and decision-makers.

12 modules. A complete digital building lifecycle.

01 Digital Buildings Fundamentals

02 Building Systems & Controls

03 Connected Devices & Sensing Technologies

04 Networks, Connectivity & Cybersecurity

05 Building Data, Analytics & AI

06 Certification & Industry Standards

07 Digital Twins & Information Management

08 Digital Design & Engineering

09 Digital Construction & Delivery

10 The Smart Building Playbook

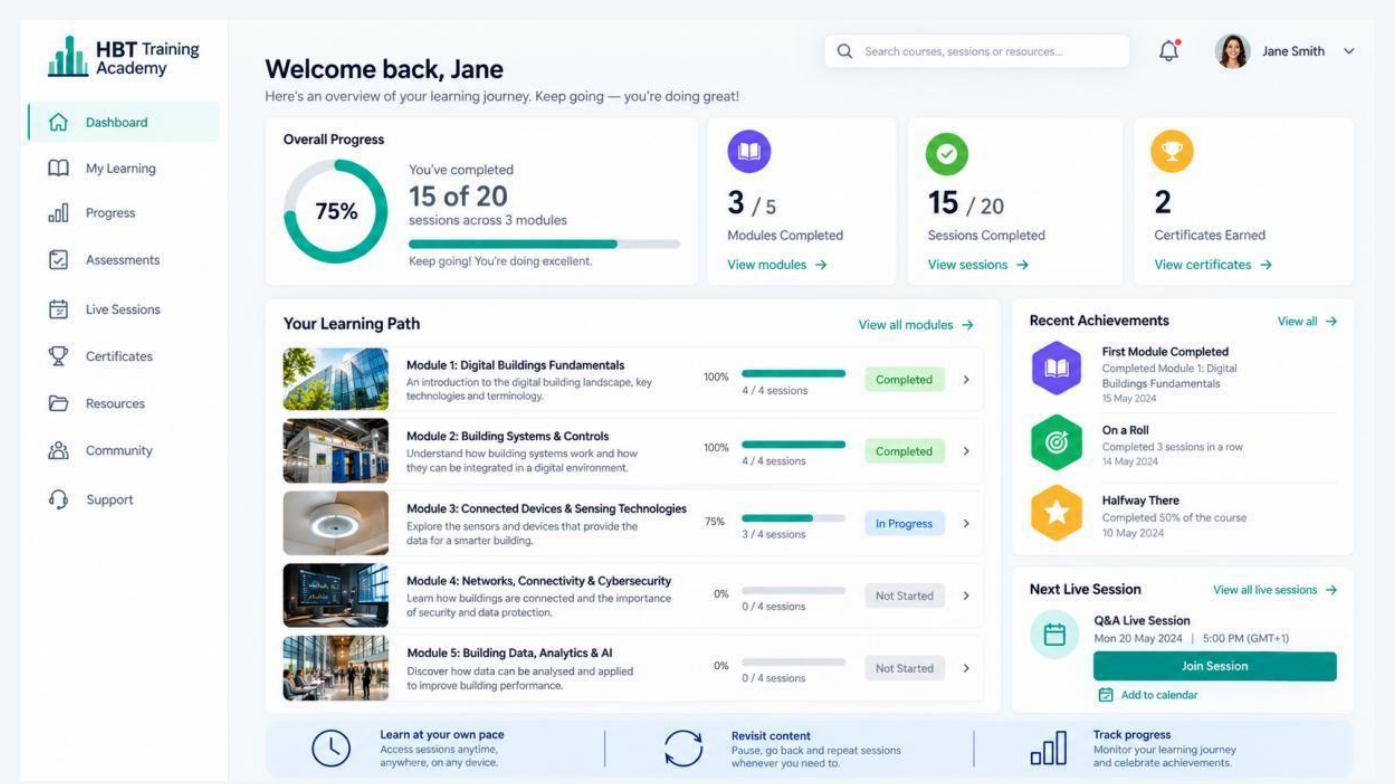
11 Digital Operations & Asset Management

12 Leadership, Strategy & Transformation

03 / YOUR LEARNING PLATFORM

Your progress, clearly in view.

Your learning platform brings sessions, progress and achievements together. See where you are in your learning journey and return to the topics you want to revisit.



Independent learning, with support when you need it

Track your progress

Monitor completed sessions and celebrate key achievements as your knowledge develops.

Confirm understanding

Complete a module assessment to demonstrate what you have learned.

Get support

Access student email support and join module surgeries for guidance And discussion.

Start your learning journey

Find the path that suits you. Speak to the HBT Training Academy.

Learn@HBT.One