

# BRE Academy for universities and colleges

We provide industry-relevant training that strengthens academic programs and prepares students for their careers in the built environment.



# Content

3. We are BRE
4. BRE Academy
5. Training solutions for the education sector
6. Preparing students for the workforce
7. Why choose BRE Academy
8. Our training portfolio
9. BREEAM training
11. BREEAM Infrastructure
12. Sustainability training
13. Information management training
14. Indoor environmental quality training
15. Fire safety training
16. Training dashboard
18. Other ways we can help
19. Get in touch

# We are BRE

BRE is here to contribute to a thriving and sustainable world by developing science-led solutions to built environment challenges.

Our vision is to be the world-leading innovation, science, and data hub for the built environment.

We generate new knowledge through independent research. BRE uses this to create the products, standards and qualifications that ensure that buildings, homes and communities are safe, efficient, productive, sustainable and enjoyable places to be.

Influential but independent and with a heritage of scientific rigour for 100 years, we will play a key role over the next 100 years, as the world adapts to meet the challenges of climate change.



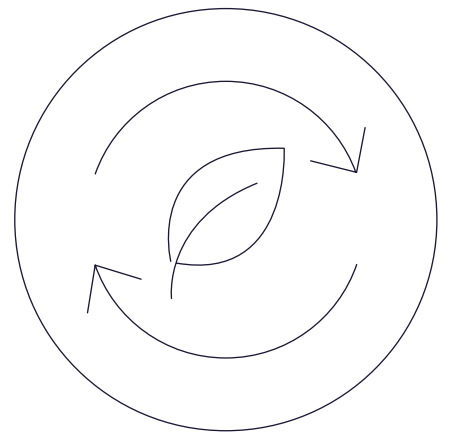
**Over 100 years of history.**

With a heritage of scientific rigour, BRE has been raising the standards of the built environment since 1921.



**World-leading expertise.**

BRE's multi-disciplinary teams include researchers, scientists, engineers and built environment professionals.



**Profit for purpose.**

We invest in research and innovation to make the built environment safer and greener.

# BRE Academy

BRE Academy is the dedicated training and development arm of BRE

Our science-led courses address defining challenges in the built environment, including sustainability, climate change, net zero carbon, fire safety, information management, and indoor environmental quality.

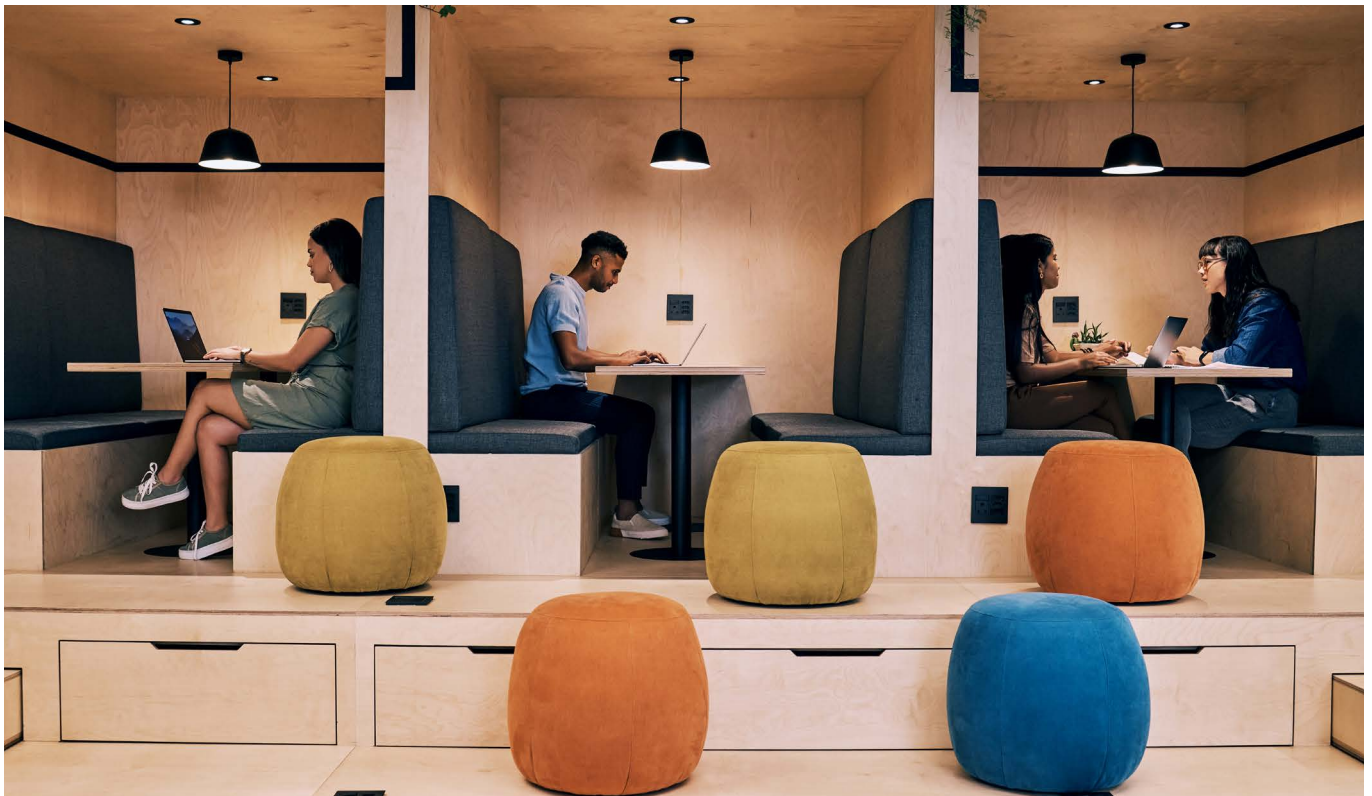
Leveraging our heritage of standards development and research, our trainers enable forward-thinking individuals and organisations to address skill gaps, seize growth opportunities and navigate an ever-evolving built environment.

*“As industry evolves, we need to ensure that the future workforce has the skills it needs to succeed and to drive positive change. At BRE Academy, we support lifelong learning so that everyone can continue to upskill as market demands change.*”

*We are always looking to find ways to collaborate with the education sector to combine our expertise and prepare graduates for their careers. There is great value in bringing industry and academia together. We can leverage each other’s strengths and enable students to tackle real-world challenges, supporting them to realise their career ambitions.*

*By working hand in hand, we can anticipate future requirements, and place sustainability at the forefront to make a difference for everyone.”*

Polly Wilkinson,  
Head of BRE Academy



# Training solutions for the education sector

We work with universities and colleges to understand their objectives and provide tailored industry training solutions that prepare graduates for successful careers in their chosen industries.

We offer reduced rates for block access to our training programs through our enterprise agreements. Our enterprise agreements give you access to a BRE Academy training dashboard, which enables you to easily register delegates as and when you identify training needs.

They also give you access to the courses for a year from enrolment, with the ability to observe students' training progress.

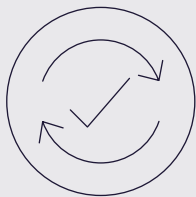
With support from our internal team of dedicated business development partners, we can work with you to identify the approach that best meets your organisational needs - allowing you to develop a cost-effective training plan that supports your goals.



# Preparing students for the workforce

Investing in professional, industry-recognised training can enhance students' employability and readiness for the workforce.

From architecture to civil engineering and environmental design, integrating our training into university or college programs helps equip graduates for professional success.



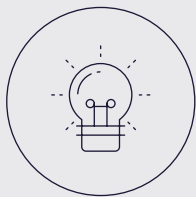
**Meet industry demands**  
Our professional training courses can be easily embedded into built environment programs to ensure they remain relevant and responsive to industry needs.



**Industry knowledge**  
Address skill gaps for current and emerging built environment careers



**Professional development**  
Enable graduates to be industry ready and prepare them for success



**Forward thinking**  
Help graduates navigate an ever-evolving built environment, with sustainability at the forefront.



# Why choose BRE Academy

## Industry expertise

BRE is an innovative group of researchers, scientists, engineers, and technicians who share a common goal – to make the built environment better for all.

Industry experts with a wealth of knowledge and experience in the built environment help develop our training programs.

## Course certificates

Our courses provide industry-recognised evidence of learning, issuing a certificate of completion to each delegate along with Continuous Professional Development (CPD) hours.

## Positive impact

We are internationally recognised as the developers of sustainability standards, codes and methodologies (such as BREEAM) for buildings, homes, communities and infrastructure.

We deliver science-led training that enables learners to implement best practice, learn in-demand green skills, and drive sustainability in the built environment.

## Flexible learning

Our flexible approach ensures that students can access our training solutions with ease and learn at their own pace, from any location, at any time.

Our online, self-paced courses are structured into manageable modules, seamlessly integrating with wider learning objectives.

## Multi-disciplinary training

We offer a wide range of training courses, providing students with diverse learning opportunities across multiple built environment disciplines, from information management to sustainability.

## Global recognition

We operate internationally, with offices, representatives and partners around the globe, and at our Head Office and major facilities in the UK.

Our long heritage of putting progressive thinking into practice means that our customers and partners, wherever they are in the world, trust us to deliver.



# Our training portfolio

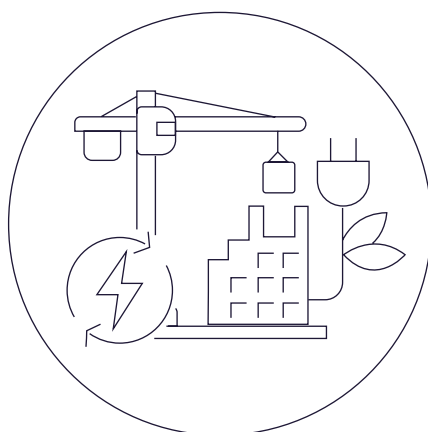
BRE Academy is a leading training provider for individuals and organisations in the construction, manufacturing, real estate, infrastructure and public sectors. Our training courses span a whole range of subjects, drawing upon BRE's built environment expertise.

Collaborate with us to address skill gaps and embed industry-recognised training into your university or college programs. Prepare students for the future workforce and enable them to meet the demands of today's rapidly evolving industries.

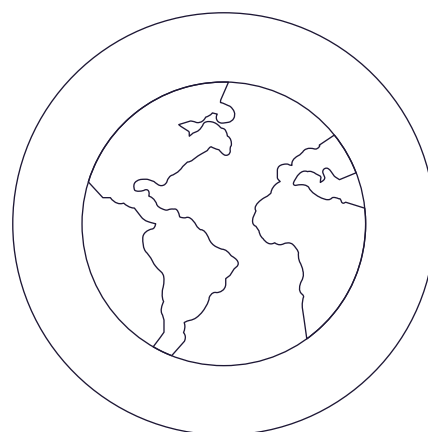
We have trained 50,000+ professionals over the years, from architects and project managers to sustainability consultants and civil engineers.



**BREEM**



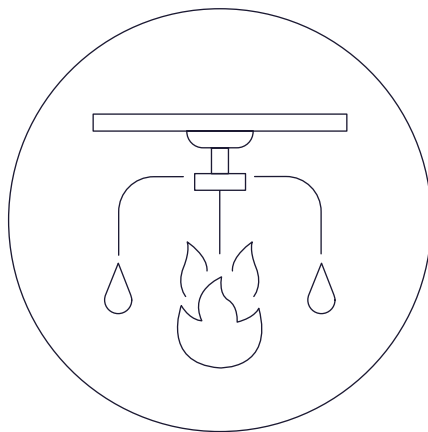
**BREEM Infrastructure**



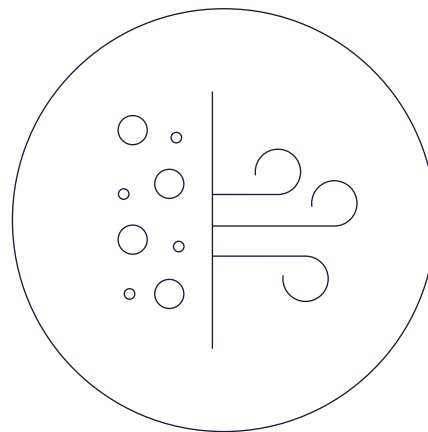
**Sustainability**



**Information management  
using BIM**



**Fire and safety**



**Indoor environmental quality**



# BREEAM training

BREEAM is our world-leading sustainability assessment method, which has certified the sustainability of over 1 million buildings globally.

Our clients use BREEAM to specify and measure the sustainability performance of buildings, ensuring that projects meet sustainability goals and continue to perform optimally over time. BREEAM supports solutions to net zero carbon, whole life performance, health and social impacts, circularity and resilience, biodiversity, and disclosures and reporting.

BREEAM's credible scientific framework, outcome-driven solutions and holistic approach to environmental assessment has led to a market share of over 80% for green

building certification across Europe, and a fast-expanding reach in Asia and North America. This growth has seen the BREEAM standards shape the face of built environment sustainability on an international stage, by pushing beyond best practice, driving innovation, creating positive impact, and showcasing success.

BRE Academy provides BREEAM courses, from awareness learning with no pre-requisites to technical assessor training.

COURSE	OVERVIEW	DURATION	FORMAT	LEARNING LEVEL
BREEAM Foundations	A general understanding course giving an overview of BREEAM.	2 hours	Online	Awareness
BREEAM in Practice	A more in-depth course that goes beyond the fundamentals to provide a well-rounded understanding of BREEAM.	4 hours	Online	Awareness
BREEAM Assessor	Technical training that enables learners to become BREEAM Assessors and gain a deep level of understanding in the scheme (e.g., BREEAM New Construction or BREEAM In-Use).	30 to 48 hours	Online or virtual classroom	Technical



“We have partnered with BRE for many years and found that their science-led, industry-driven research was the ideal complement to the academic research at Loughborough. We look forward to many years of collaborating on research and research-informed teaching, to address the challenges of the built environment.”

**Peter Demian**

Professor of Digital Construction Engineering,  
Loughborough University

# BREEAM Infrastructure

We also provide BREEAM Infrastructure training (formerly known as CEEQUAL), including Term Contracts and Projects assessor training as well as awareness training with no pre-requisites.

BREEAM Infrastructure is the world-leading sustainability assessment, rating and awards scheme for civil engineering, infrastructure, landscaping and public realm projects. It provides a comprehensive evaluation of a project's

environmental, social, and economic impacts, and helps organisations make informed decisions about the sustainability of their infrastructure investments.

By using BREEAM Infrastructure, organisations can ensure that their projects meet the highest standards of sustainability, and provide tangible benefits to the communities they serve.

COURSE	OVERVIEW	DURATION	FORMAT	LEARNING LEVEL
BREEAM Infrastructure Foundations	A general understanding course giving an overview of BREEAM Infrastructure.	2 hours	Online	Awareness
BREEAM Infrastructure Projects Assessor	Training that enables learners to become BREEAM Infrastructure Projects Assessors and assess sustainability across civil engineering, infrastructure, landscaping, and public realm projects.	12 hours (2 days)	Virtual classroom	Technical
BREEAM Infrastructure Term Contracts Assessor	Training that enables learners to become BREEAM Infrastructure Term Contracts Assessors and assess sustainability across infrastructure contracts, covering work in a geographical or operational area over several years, multiple works orders for the individual jobs.	12 hours (2 days)	Virtual classroom	Technical

# Sustainability training

Whilst sustainability in the built environment has progressed significantly in recent decades, from a 'nice to have' to a fundamental aspect of doing business, there is still room for improvement. The accelerated race to net zero, social impact and equity, and the need for alignment with international requirements such as the EU taxonomy are just some of the factors driving an ever-changing market and the sustainability landscape.

We use our extensive track record of research and innovation to address sustainability challenges and goals. Our training aims to increase green skills in the construction, infrastructure, real estate, manufacturing, and public industries.

COURSE	OVERVIEW	DURATION	FORMAT	LEARNING LEVEL
Net Zero Carbon Foundations	The starting point for your sustainability learning journey, this online course introduces climate change, the drivers for achieving net zero carbon, what this means, and how organisations can apply it in practice. It also introduces strategies for addressing climate change and highlights the co-benefits of climate action.	4 hours	Online	Awareness



# Information management training

Information management supports better decision making throughout the life-cycle of built assets.

Our information management training equips learners with the knowledge and skills to effectively implement and manage the ISO 19650 series of standards. Our training covers crucial aspects such as BIM terminology and digital transformation in the construction industry.

Learning about ISO 19650 provides construction professionals with standardised guidelines for effective information management using BIM. Conforming to ISO 19650 can enhance project delivery, reduce errors, and improve decision-making, ultimately leading to cost savings and higher-quality built assets.

COURSE	OVERVIEW	DURATION	FORMAT	LEARNING LEVEL
BIM Foundations	A general understanding course giving an overview of ISO 19650 and Information Management using BIM.	2 hours	Online	Awareness
ISO 19650 1&2 Project Delivery	The first step towards BRE Global BIM Certification, this course provides an overview of information management using BIM, according to ISO 19650.	6 hours	Online or virtual classroom	Technical
ISO 19650 Delivering Information Management in Practice	The second step towards BRE Global BIM Certification, this course provides a practical approach to better information management, according to ISO 19650.	6 hours	Online or virtual classroom	Technical
ISO 19650 Training Bundle	The best route towards BRE Global BIM Certification, this training bundle brings together the ISO 19650 1&2 Project Delivery and ISO 19650 Delivering Information Management in Practice courses.	18 hours	Online or virtual classroom	Technical

# Indoor environmental quality training

With growing concerns about the impact of poor indoor environments, improving indoor environmental quality (IEQ) is a priority for the built environment. Managing IEQ is essential for stakeholders such as employers, local authorities, landlords and developers, and in settings such as offices, schools, hospitals, hotels, universities, and shopping centres.

Better indoor environmental quality has the potential to improve the health and wellbeing of occupants.

IEQ can increase productivity, attract employees, customers, or tenants, as well as realise operational cost savings and increase the rental value of buildings.

Our training courses provide an overview of indoor environmental quality and its importance. It outlines the implementation of BS 40102-1 to monitor and evaluate health, well-being and IEQ in non-domestic buildings.

COURSE	OVERVIEW	DURATION	FORMAT	LEARNING LEVEL
Introduction to BS 40102-1 Indoor Environmental Quality	A general understanding course giving an overview of indoor environmental quality and BS 40102-1.	2 hours	Online	Awareness
BS 40102-1 Indoor Environmental Quality in Practice	This course provides a more comprehensive overview of indoor environmental quality and its importance, outlining the implementation of BS 40102-1 to monitor and evaluate health, well-being and IEQ in non-domestic buildings.	8 hours	Online	Technical

# Fire safety training

Fire safety is one of the most important aspects of the design, construction, and maintenance of the built environment. The need for robust inspection and expertise across all property types requires trained and qualified professionals to help ensure the safety of occupants and buildings.

Grounded in best practices, our courses are developed and delivered by industry experts, using our extensive track record of fire research, testing and standards development.

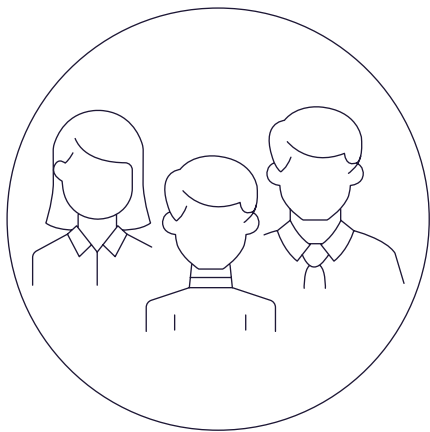
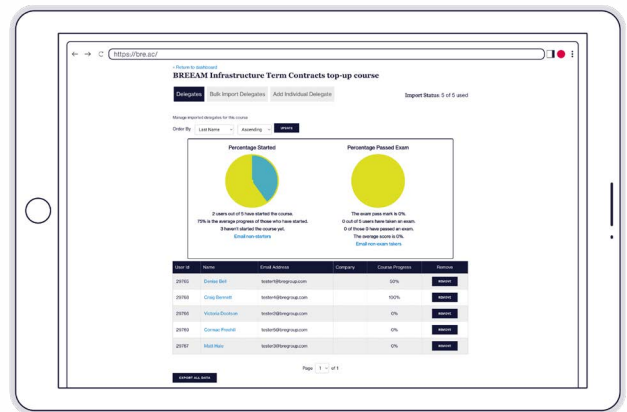
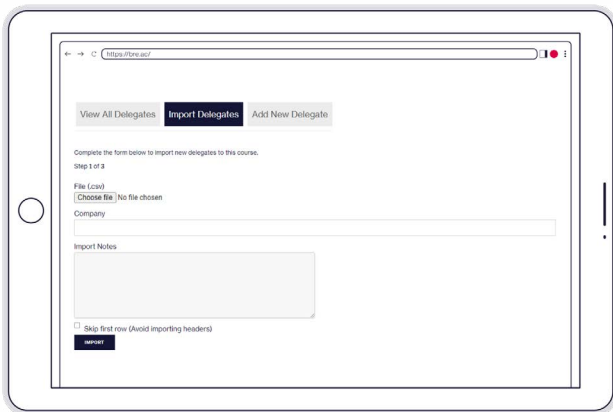
BRE and the Door and Hardware Federation (DHF) developed our online Fire Door Inspection course, covering crucial factors that inspectors must address when conducting fire door inspections. We deliver the training in modules, covering fire door regulations, fire door testing requirements and evidence of fire door performance.

COURSE	OVERVIEW	DURATION	FORMAT	LEARNING LEVEL
Fire Door Inspection	With no pre-requirements, this course provides an overview of the crucial factors that must be addressed when conducting fire door inspections, covering the functions of fire doors and the fire safety duties of owners and occupiers.	6 hours	Online	Awareness



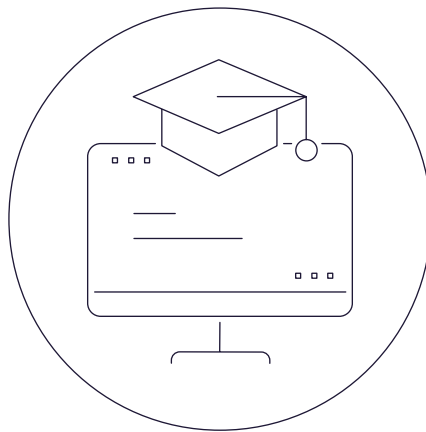
# Training dashboards

Our enterprise dashboards enable you to enrol students and allocate courses while monitoring progress individually or at scale.



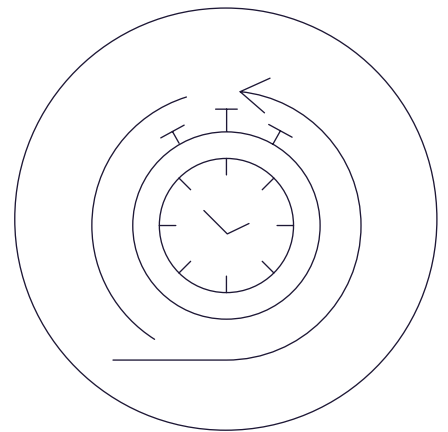
## Effortless delegation

Easily add and manage delegates in bulk or individually, ensuring that students receive the training they need.



## Progress monitoring

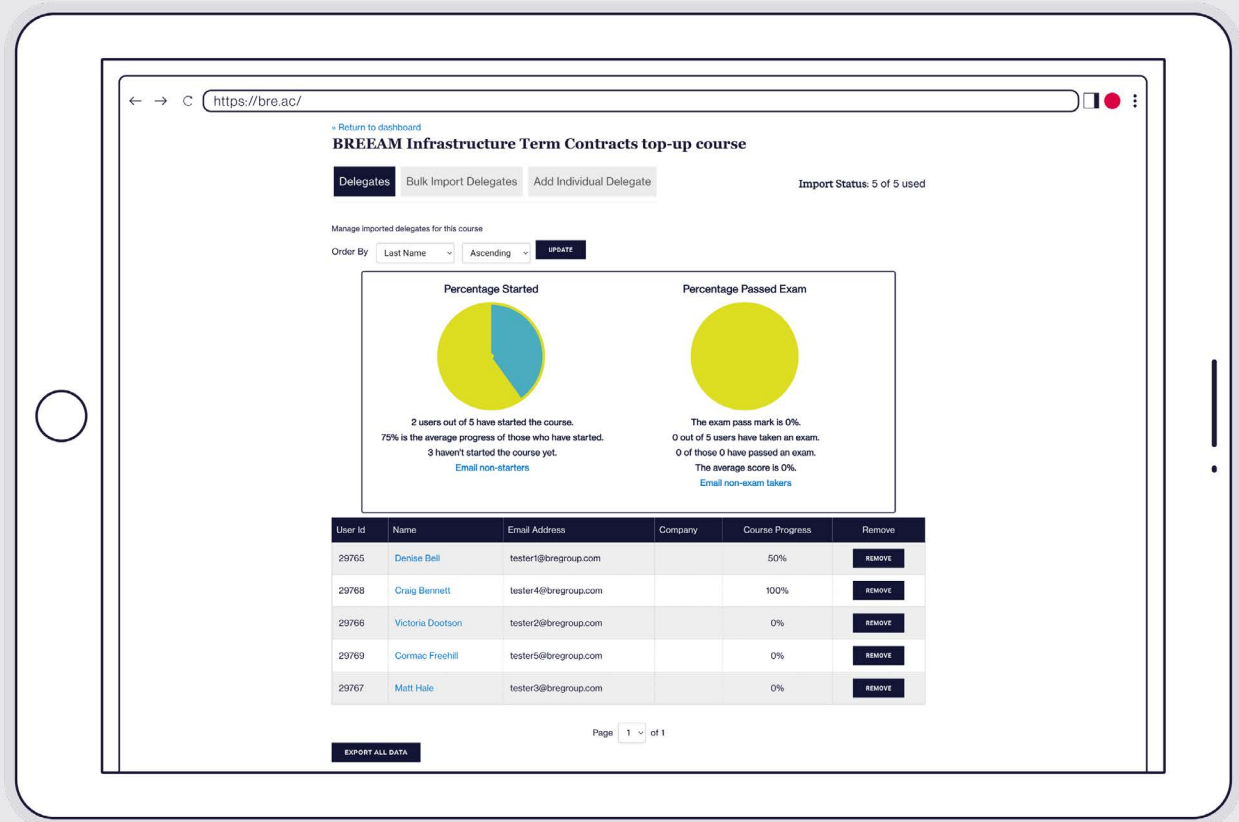
Gain insights into the progress of each student, allowing you to identify areas of strength and improvement.



## Improved efficiency

Save time and resources with our centralised training management solution and optimise the learning experience.





Our enterprise training dashboards ensure that you have full control and visibility into your students' learning journey.

# Other ways we can help

Organisations around the world use BRE's expertise to solve some of today's toughest challenges, like climate change, and the safety and security of the built environment.

## **BRE Bookshop**

The BRE Bookshop hosts over 40,000 digital publications and trusted resources, serving as a valuable learning and research hub for the built environment.

## **Built environment services**

We provide an extensive range of advisory, expert witness, certification, testing, research, training, conference and other services, covering all aspects of the built environment and associated industries.





# Get in touch

Contact us to discuss your training needs and find out more about our enterprise agreements.

Telephone: +44 333 321 8811

Email: [breademyeducation@bregroup.com](mailto:breademyeducation@bregroup.com)



[www.bre.ac](http://www.bre.ac)



[BRE-Academy](#)