

Constructionarium – Turning Theory Into Practice

24th September 2025

Julia Stevens
Chief Exec.







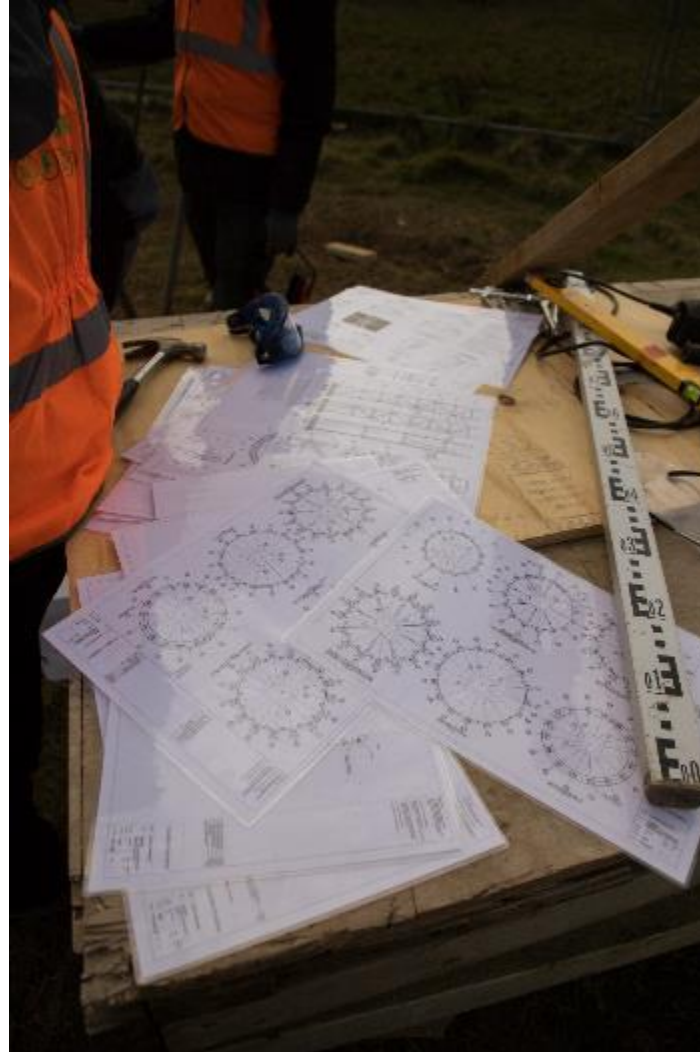
NUCLEAR ISLAND



MINIMASS FOOTBRIDGE

PROJECTS

- Anglia Zero
- Barcelona Tower
- Brewery Wharf Footbridge
- Brunel Line
- Canary Wharf Underground Station
- Don Valley Stadium
- The Gherkin
- The Gherkin (Low Carbon)
- Hempcrete Tower
- Kingsgate Footbridge
- Millau Cable Bridge
- Millennium Galleries
- Minimass Footbridge
- Naples Underground Canopy Roof
- Nuclear Island
- Ravenspurn Oil Platform
- Rammed Earth Building
- The Pavilion



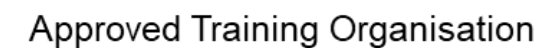
Low carbon options



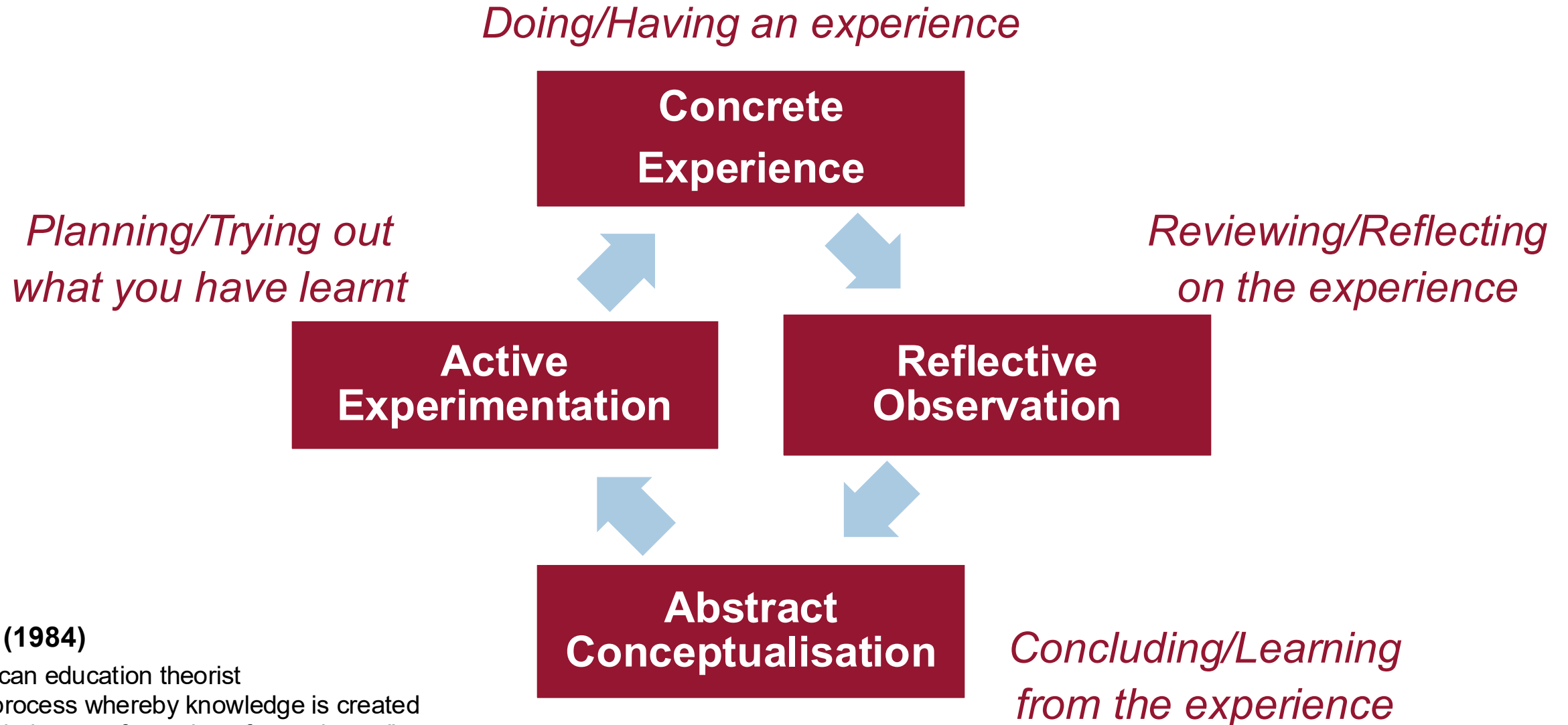
Constructionarium's Bircham Newton site is situated within the grounds of the National Construction College, Norfolk.



The diagram is a comprehensive site plan of the London 2012 Olympic and Paralympic venues, color-coded into four zones: Zone A (Yellow), Zone B (Red), Zone C (Blue), and Zone D (Green). The plan shows the locations of various venues including The Gherkin, Don Valley Stadium, Millenium Galleries, and the Olympic Stadium. It also depicts infrastructure like the Milau Viaduct, Kingsgate Bridge, and the Reservoir. The plan is divided into Multi Project Zones B1, A1, D1, A2, A3, and A4, each with specific preparation and accommodation areas. The River Thames flows through the center, with the Olympic Village situated along its banks.



WHY IS CONSTRUCTIONARIUM DIFFERENT?



Kolb (1984)

American education theorist

“The process whereby knowledge is created through the transformation of experience.”





WHY CHOOSE US?

- **Turns theory into practice** – real projects, real learning
- **Hands-on experience** you can't get in the classroom
- **Boosts employability skills** – teamwork, leadership, communication, problem-solving, trade skills, project management, H&S awareness, and many more
- **Stand out to employers** – showcase skills in action
- **Strengthens CVs, applications & interviews** with real-world examples
- **An investment in futures** – experience that pays back



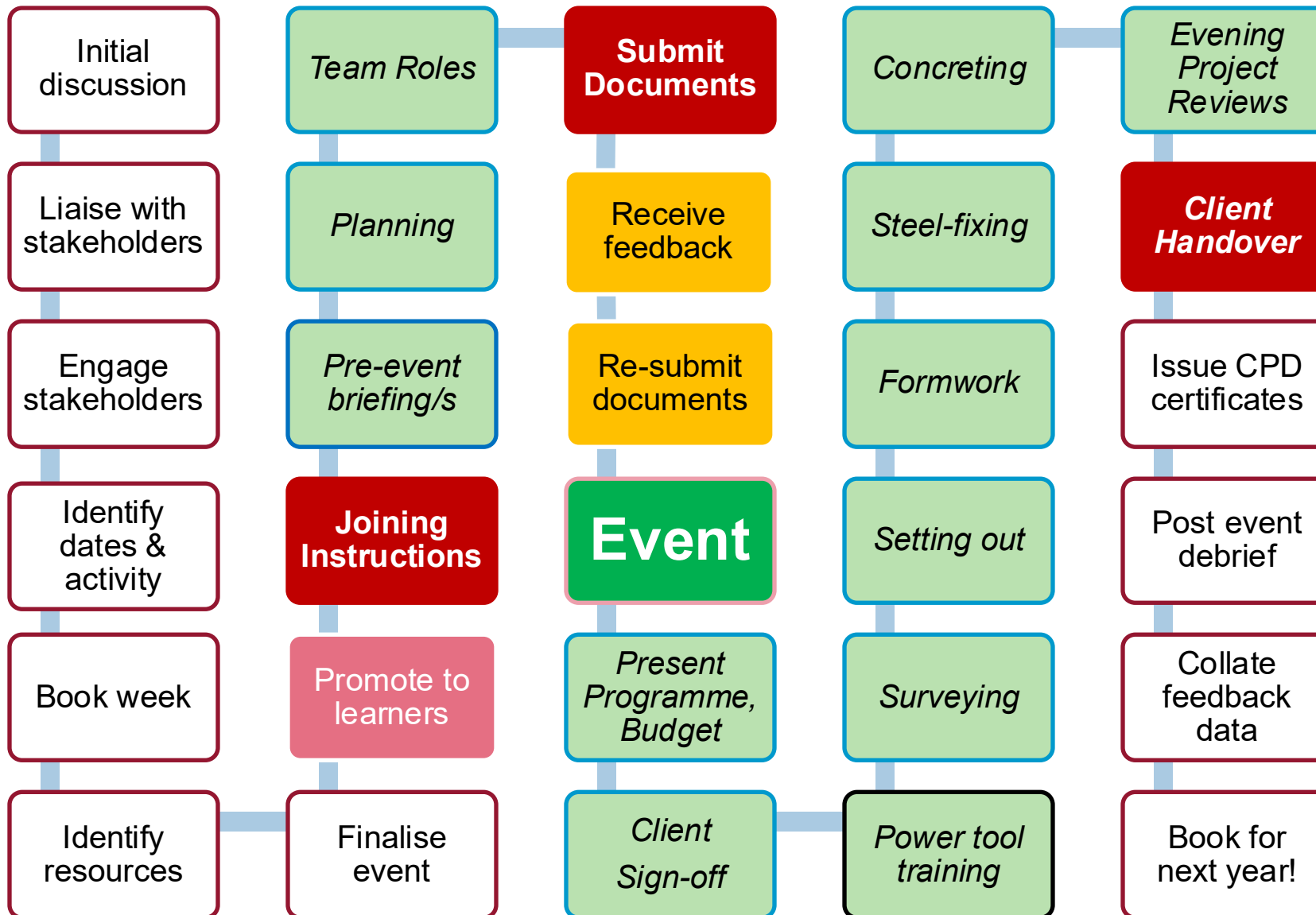
From our survey responses

98.52% of attendees

said that **Constructionarium** increased
their knowledge of
**Construction/Civil Engineering and the
Built Environment.**

(2024/25)

THE CONSTRUCTIONARIUM JOURNEY...



WHAT SUCCESS LOOKS LIKE?



SHORT COURSES

CAT & Genny

Diversity & Inclusion

Introduction to Construction

NetZero

Safe Excavation

Manual Handling

Mental Health First Aid

Surveying & Setting Out - Total Station For Construction

Surveying & Setting Out - Robotic Total Station

Surveying & Setting Out - Levelling and Tape Measurement

Trade Awareness

Bespoke programmes





Posts by Connor



Connor Peake • 1st

2nd Year Civil Engineering student at the University of Salford

19h • Edited •

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This week I travelled to Bircham Newton with [The University of Salford](#) to take part in [Constructionarium Ltd](#) and had a fantastic time! Constructionarium is a five day residential course offered to university students internationally in which we are shown first-hand what it is like to work in the engineering industry. Over the five days, we constructed a project that we were assigned at the beginning of the academic year and have spent the last 5 months carefully designing and planning a construction sequence for.

My group were the first to take part in Anglia Zero, the newest addition to [Constructionarium Ltd](#)'s wide range of projects available. Anglia Zero emphasises the industry's strong focus on sustainability, showing an insight on what methods are being taken by engineers to achieve net zero and what we must do to reduce environmental damage as much as possible through the use of renewable energy.

The project was a great success, and our group of 16 were able to complete everything in just four days!

I have learnt and improved many valuable skills during this week including project management, health and safety awareness, power tool operating, communication, perseverance to unexpected changes and the importance of good on-site behaviour. I will carry this experience through my professional career as it has shown me the fundamentals of what is needed to be successful in the industry.

I would like to thank everyone from [Constructionarium Ltd](#) and [The University of Salford](#) who made this brilliant opportunity possible, it will not be forgotten.



FIND OUT MORE...



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Youtube: [An Introduction To Constructionarium](#)

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