

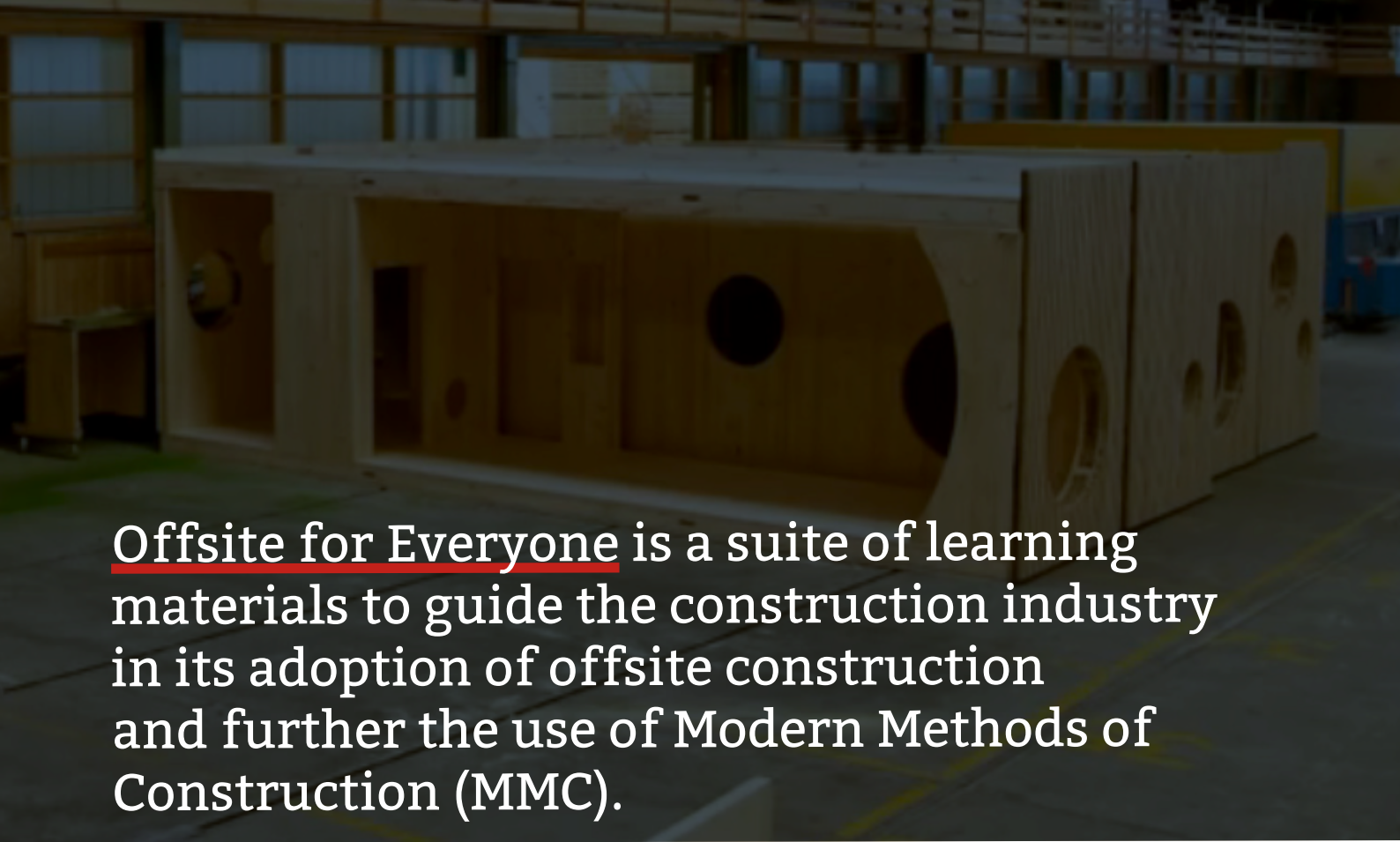
SUPPLY CHAIN SUSTAINABILITY



OCTOBER 2020

Offsite for Everyone

A GUIDE TO THE LEARNING MATERIALS



Offsite for Everyone is a suite of learning materials to guide the construction industry in its adoption of offsite construction and further the use of Modern Methods of Construction (MMC).

Why Offsite for Everyone?

Offsite should be a key in any sustainability strategy. Why?

For us to meet the targets set out in the Government's 2025 Construction Strategy, we need a shift in behaviour and a shift to further offsite methods of construction.

In order to make the change, all who work in the built environment must have a robust understanding of the fundamentals and benefits of offsite construction.

Organisations and individuals should look to introduce these methods within their own business or job role.

That's why we created *Offsite for Everyone*.

What is Offsite for Everyone and how did it come about?

Offsite for Everyone learning materials include a range of full-day courses, virtual courses, e-learning modules and videos – all free for anyone to use.

[VIEW THE RESOURCES >](#)

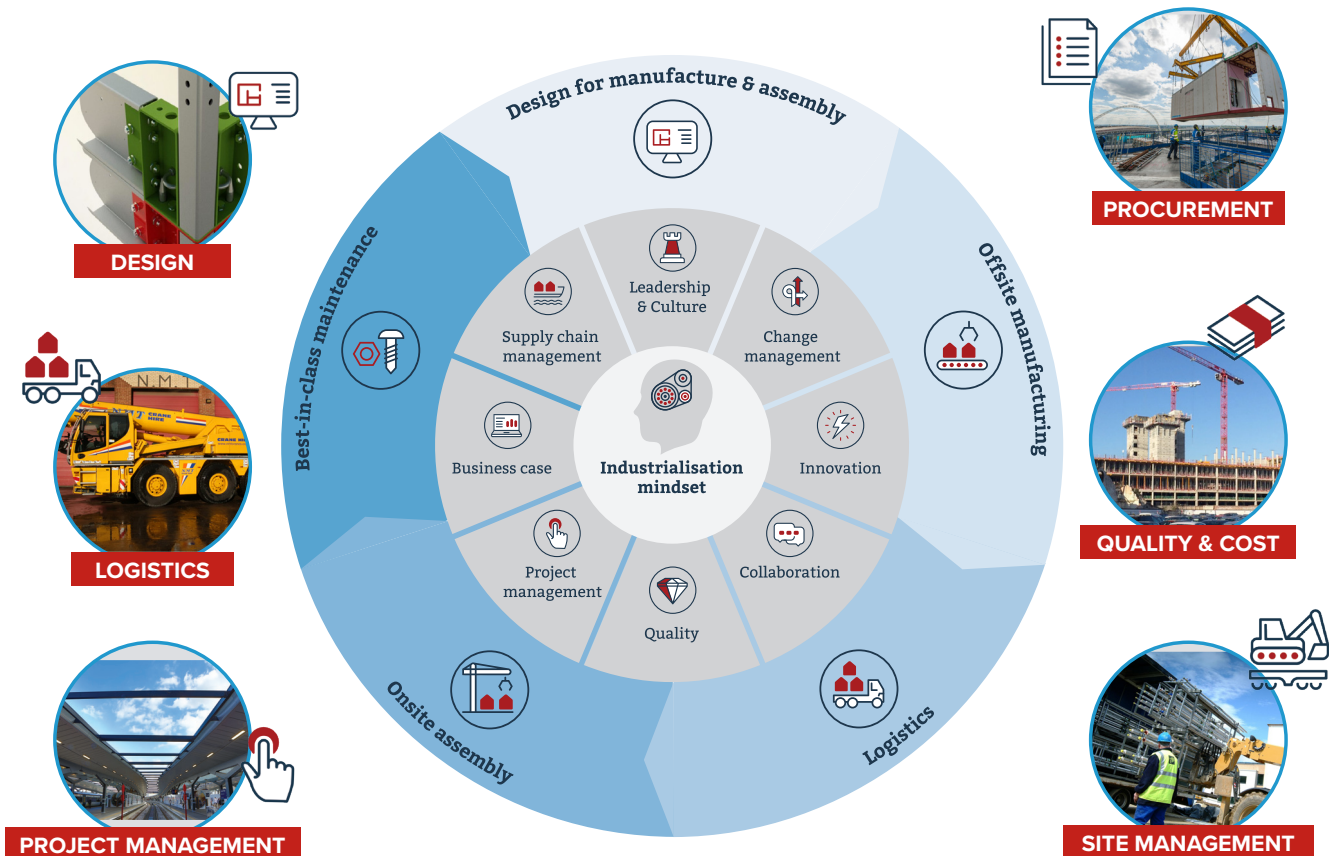
In partnership with the MANUFACTURING TECHNOLOGY CENTRE and the NATIONAL OPEN COLLEGES NETWORK and with funding from the CONSTRUCTION INDUSTRY TRAINING BOARD, the School developed learning materials aimed at six different job roles:

- > Designers and Architects
- > Procurement Personnel
- > Quantity Surveyors and Cost Consultants
- > Logistics Personnel
- > Project Managers
- > Site Managers



OFFSITE has the ability to significantly reduce waste and to deliver better performing buildings in terms of energy use, with consequent improvements to the environment. The free-to-use offsite resources of the Supply Chain Sustainability School have proved an invaluable resource for our designers, as well as forming networking and knowledge-sharing opportunities with like-minded professionals, constructors and manufacturers.

Nigel Ostime, Project Delivery Director at Hawkins\Brown



Training

All our training sessions are available virtually or face-to-face.

Fundamental learning



SYSTEMS

An essential first step for those wanting to know more about offsite. This course provides an explanation of offsite, the common systems and materials used and the modern methods of construction hierarchy.



AVAILABLE AS:

- Full-day (*includes any job function training*)
- 3-hour session



SECTORS

The next step for those wanting to know more about offsite. This course explains how offsite can be applied across the housing, infrastructure, commercial, and mechanical and electrical sectors. *This is included in the 3-hour Offsite Fundamentals session.*



Learn by job function

Before taking any of our job function learning, we strongly recommend participants understand offsite fundamentals, either through our fundamentals training sessions or our e-learning modules.



DESIGN

Discover what designers and architects need to do differently when adopting an offsite solution, over a traditional build.

AVAILABLE AS:

- Full-day (*includes fundamentals*)
- 3-hour session
- e-learning module



PROCUREMENT

Tailored specifically to procurement personnel and what they need to do differently when adopting an offsite solution over a traditional build.

AVAILABLE AS:

- Full-day (*includes fundamentals*)
- 3-hour session
- e-learning module



QUANTITY SURVEYORS AND COST CONSULTANTS

Learn how quantity surveyors and cost consultants need to adapt their role when adopting an offsite solution rather than a traditional build.

AVAILABLE AS:

- Full-day (*includes fundamentals*)
- 3-hour session
- e-learning module



LOGISTICS

See what is different for logistics professionals when adopting an offsite solution rather than a traditional build.

AVAILABLE AS:

- Full-day (*includes fundamentals*)
- 3-hour session
- e-learning module



PROJECT MANAGEMENT

Find out a project manager's role when adopting an offsite solution rather than a traditional build.

AVAILABLE AS:

- Full-day (*includes fundamentals*)
- 3-hour session
- e-learning module



SITE MANAGEMENT

Understand a site manager's role when adopting an offsite solution rather than a traditional build.

AVAILABLE AS:

- Full-day (*includes fundamentals*)
- 3-hour session
- e-learning module

Videos

We have 27 new short videos, between one and five minutes in length and featuring industry experts. These videos cover all of the job functions and offsite construction processes to give the overview and insight to understand the topics. All of these videos can be found in the School resource library and on the *Offsite for Everyone* webpage.



[WATCH THE VIDEOS >](#)

Learn by offsite construction process

The offsite construction process shows five key competencies necessary to embrace an industrialised approach; design for manufacture & assembly (DfMA), offsite manufacture, logistics and onsite assembly; followed by best-in-class maintenance.

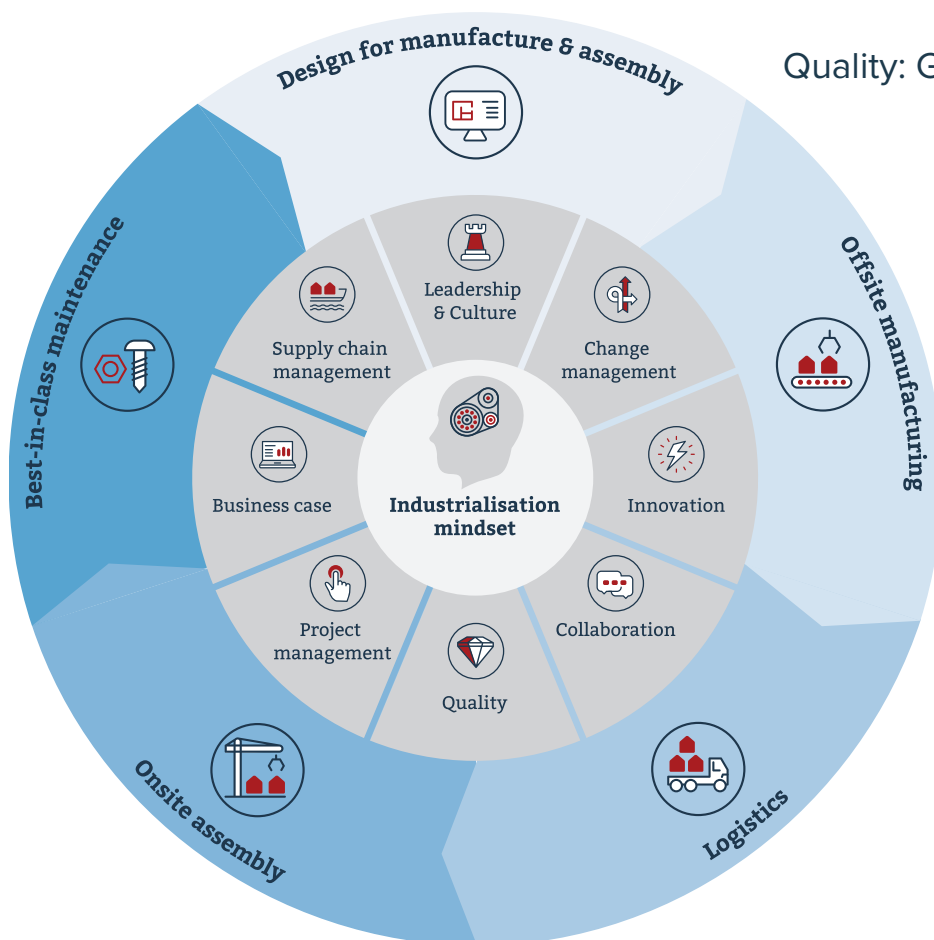
These five building blocks are underpinned by eight management skills that are key to drive change. The construction process learning is available as e-learning modules which are available to access through the School's resource library.

KEY COMPETENCY LEARNING

- > DfMA: Design for manufacture & assembly
- > Offsite Manufacturing Process
- > Design: Product & Process for Manufacturers
- > Logistics: Level 2
- > Onsite Assembly
- > Best in Class Maintenance

MANAGEMENT LEARNING

- Collaborative Working <
- Leadership <
- Change Management <
- Project Management <
- Supply Chain Management <
- Quality Management <
- Quality: Getting it right from the start <



WITH A GREAT industry network, Build Space has been able to help the School develop their training modules. We now insist that all candidates we place on an offsite construction site complete the six training modules most relevant to our schemes. Our contractor clients have commented on the level of understanding that our Site Managers and Project Managers have compared to others. The training is a game-changer. In a market with a major skills shortage, it is a great way of bridging the knowledge gap. Going forward, Build Space looks forward to helping to expand the scope and volume of training modules available, setting new industry standards along the way.

Dominic Coyne, Director at buildspace

Industry input

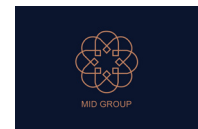
The following organisations input into the development of these training materials:

alinea

Balfour Beatty



Levitt Bernstein
People.Design



STRIDE TREGLOWN

WAUGH THISTLETON
ARCHITECTS

