

The below answer sheet is for your own self-assessment. Please keep your completed questionnaires and answers on file for your record. Sustainability Summit will send you a Refuel certificate once your questionnaire has been submitted.



Scan to claim your CPD Certificate

Embracing Modern Construction Methods & Ideas: From Construction Site to Assembly Site

1. Explain how the shift from traditional construction methods to modern assembly-based approaches—such as modular building, prefabrication, and digital design integration—can improve project outcomes related to cost, timelines, and sustainability.

2. You are advising a client on the development of a mid-rise commercial building. They are considering either a traditional construction approach or a modular prefabricated method.

Compare the two options by outlining:

- One financial benefit
- One environmental benefit
- One major barrier to adopting modular construction, and how it could be overcome

3. Which of the following is a key advantage of modern construction methods over traditional construction?

- A. Greater reliance on unskilled manual labour
- B. Higher levels of on-site material waste
- C. Improved quality control through off-site assembly
- D. Extended construction timelines due to logistics delays

At the end of this panel, attendees will be able to:

- Outline the ways construction is shifting from traditional methods to streamlined assembly models, modular building, prefabrication, and digital design integration
- Outline the financial and environmental benefits of this shift
- Identify the challenges and barriers of this shift from traditional construction practices, and the ways in which they can be overcome

