UK Construction Industry Today

- Sector dominated by high levels of self-employment
- SMEs account for 95% of the sector

Offsite Construction

- Most commonly associated with prefabricated post war building but increasingly technology-driven

Why Build Offsite?

- Key to realising new opportunities for the industry
- Control cost
- Increase productivity
- Improve energy efficiency
- Attract young people to the industry

Skills Required

- Offsite presents skills requirements that are distinct to those in traditional construction. Bespoke nature of offsite presents challenges to provision of qualifications and training.
- If the uptake of offsite increases, an increased requirement for:
  - Schedulers
  - Quantity Surveyors
  - Design office staff
  - Project Managers
  - Engineers
  - Knowledge and use of Building Information, Modelling and automated tools
  - Knowledge of scheduling, planning and the ‘whole life approach’ to structures
  - Multi-skilling and greater flexibility within job roles
  - Collaboration between occupations and across manufacturing and construction industry

Future Jobs and Skills

- Based on the report ‘Technology and Skills in the Construction Industry’