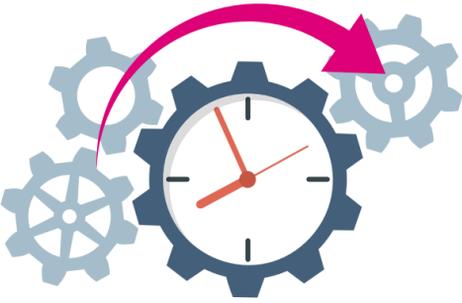


# 10 Benefits of Using Offsite Construction for Education Projects

In very basic terms, using offsite construction methods across the whole of an education project reduces costs for all concerned.

**Some of the key benefits of using offsite construction include:**

## 1 Increased Productivity



Manufacturing buildings and infrastructure offsite will therefore see increased productivity, improved quality and reduced environmental impacts on projects.

## 2 Total Design Process

A clear, comprehensive and total design process is required at a very early stage, which encourages clear design responsibilities and a unified approach to the project as a whole.



## 3 Reduce Labour & Skills Shortage

Offsite manufacturing also has the potential to reduce the current labour and skills shortage in the construction industry, which is likely to worsen in the UK as a result of Brexit.



## 4 Risk Of Accidents And Injury Reduced

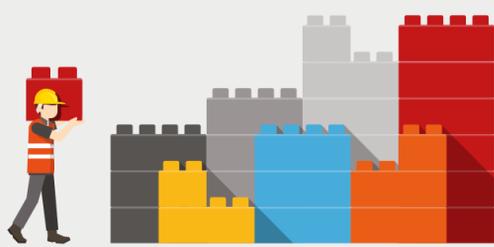
Construction is one of the most dangerous industries in the world. Falls, being struck by an object, electrocution and getting caught in between heavy surfaces are the leading causes of the majority of construction industry deaths. Offsite construction methods reduce the need for scaffolding and cut down on the often complex electrical work necessary.

## 5 Waste Substantially Reduced

Greater forward planning and a focus on material efficiency can reduce the amount of waste produced, for greater cost savings and greater benefit to the environment.



## 6 Greater Standardisation



The design for offsite construction solutions enables greater standardisation and the use of off-the-shelf products, both of which contributing to lower material cost. It also reduces waste of materials and off-cuts, which can be more easily managed and reused in a factory environment.

## 7 Environmentally Friendly Gains

Allied to this are a number of other environmentally friendly gains, which include reduced water and energy consumption, reduced road traffic movements and a fall in labourer and operative travel.



## 8 Clean & Protected Manufacturing

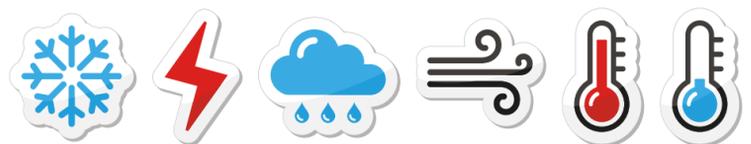
Testing and commissioning of many M&E assemblies and modules can take place in clean and protected manufacturing facilities rather than on an often more chaotic construction site.



## 9 Reduced Costs

The design for offsite construction solutions enables greater standardisation and the use of off-the-shelf products, both of which contributing to lower material cost. It also reduces waste of materials and off-cuts, which can be more easily managed and reused in a factory environment.

## 10 Higher Level of Certainty



Testing and commissioning of many M&E assemblies and modules can take place in clean and protected manufacturing facilities rather than on an often more chaotic construction site.

For more information on how we could help your project please contact us by email:

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