Smart Construction

CONSTRUCTING EXCELLENCE SW

How will we do things differently in the post lockdown world ?
What are the implications for offsite and digital and how can we push
the agenda forward ?

Smart Construction -Theme Group Objectives

Our Mission

- Our mission is to share knowledge and foster collaborative working within the digital technology and offsite sectors in the South West, signposting work in these fields being done by others.

Our Objectives

•To find gaps in knowledge of the digital and offsite sectors and collaborate as project teams to fill them. (Project teams may be 'only digital' or 'only offsite' or linked).

•To improve our understanding of the challenges and the opportunities for the economic development of these sectors in the region.

•To consider what's in it for us and society in developing these sectors and to provide business benefits both to participants and readers.

Can we get offsite moving quickly ? What do we need to make it happen ?

- Committed clients
- Knowledge of who is in the market place- suppliers
- Professional advisors who understand offsite
- Government support – kickstart grants, innovation grants
- Effective/trusted procurement routes

Do we CESW know ?

- Who are the suppliers of Offsite Solutions in the South West ?

- The digital solutions to support MMC /premanufacture and onsite for MMC that could be used

- A good set of South West case studies

Should the SMART Construction Theme Group be providing this information ?

Clients – What information do you need to have/considerations ?

- Requirements -   Clear User requirements definition
- Zero carbon /carbon neutral/ Passivehouse –Programme – What is the whole programme ?
- Early engagement – with politicians , planners , suppliers
- Where are you in the design and planning process ?
- Is there an off the peg solution -Is that the only way
- Preferred procurement routes
- Public sector in house procurement team's understanding of Offsite
- I want my own factory

Supplier Considerations

- Clarity over your offering and its benefits
- What do you mean by zero carbon – what is the definition/ what standards are we designing for ?
- Design flexibility
- Programming and production capacity
- Accreditations and quality assurance
- Culture and working in partnership
- IPR and digital design