Challenges:

Some of the biggest challenges around sustainability have been communication on the importance of it and how collectively they can make a difference and better our output. SIG RoofSpace believe everyone is responsible for the sustainability at RoofSpace and at management level they have regular group meetings where actions and feedback are addressed and then communicated through the company. This has led to paperless delivery systems and checking procedures on our sites through the implementation of IPads to complete forms and email in.

SIG operates a combined Health, Safety and Environmental policy and management system which allows them to optimise and ensure sustainability is part of the core business operating model. This allows the business to maximise opportunities for continued improvement.

Improvements include; refurbishing facilities to include daylight and motion sensor LED lighting, energy efficient heating and cooling systems, waste take-back schemes and partnering with suppliers of products that have sustainability at the heart of their agenda (e.g. Knauf for insulation supplies).

Impact:

- **Understanding client requirements:** By attending School workshops and Supplier Days, SIG RoofSpace have learnt more about what their customers and suppliers are doing and expect the business to do in turn.
- **Local knowledge:** By attending the School's regional events in the Midlands, SIG RoofSpace have learnt more about the importance of material sourcing and local procurement.
- **Senior Management buy-in:** By feeding the Action Plan results back to the management team, SIG RoofSpace ensure that the business as a whole get a better understanding of how they can improve their impact on the environment, and how all staff members can help with this.
- **Training for specific job roles:** SIG RoofSpace have been able to utilise the School's e-learning modules within specific departments (e.g. Design) so that the learnings and impact of the resources can be companywide.

Value gained:

- **Making sustainability real:** As a large group company, SIG RoofSpace have found the School has helped them develop their systems for the better of the environment and focus their direction to be more sustainable at all levels of the business.

Fact box

Company

SIG RoofSpace

Employees

<200

HQ

Alcester, UK

Website

www.sigroofing.co.uk

Main contacts

Patrick Wilson

Services

Offsite manufacturing

About

SIG RoofSpace is an Offsite Manufacturing specialist of panelised roofs, overseeing the Design, Manufacture and Installation of our I-Roof product for the New Build Housing Sector. Following feedback from the construction industry RoofSpace was set up in 2008 to provide a safer solution for constructing 2.5 storey houses by reducing footfall on scaffolding and reducing the risk when working at height.

Clients include; Barratt Homes, Taylor Wimpey, Linden Homes, Bovis Homes, Bloor Homes, Strata Homes.

- **Improved reputation:** SIG RoofSpace were advised to get involved with the school by Barratt Homes and after seeing the advantage will be promoting the School to their other clients and supply chain.
- **Reduced waste:** By focusing on how much waste they were creating offsite, SIG RoofSpace have streamlined a lot of their manufacturing processes to create much more lean systems and ways of working –this efficiency has had a positive impact on their workforce who see the benefit of producing less waste and re-using as much as possible.
- **Sustainable materials:** SIG RoofSpace used the e-learning module on waste to train the design department on how their efficient designs can eliminate the creation of waste by the utilisation of selecting the most efficient lengths of timber to reduce offcuts.

Future Proofing:

SIG RoofSpace would like to see more supplier and training workshops over the coming years. As a business they see the advantage of the e-modules so it would be great if more of these would be made available.