

Challenges:

Hensall's design engineers and project managers are all experienced in projects requiring low-carbon solutions to achieve Part L Building Regulations compliance and BREEAM accreditation.

If clients involve Hensall in the early concept stages of the project, their technical expertise will assist in achieving BREEAM's excellent status. The company uses state-of-the-art BIM software to provide clients with the most practical, cost-effective, and sustainable solutions, always focusing on their investment return and payback periods. Some of the sustainable technologies that Hensall is experienced in designing, installing, and commissioning include air source heat pumps, ground source heat pumps, biomass boilers, PV arrays, solar collectors, and rainwater harvesting.

One of the challenges Hensall faces around sustainability is trying to reduce spares and material waste. This can be a struggle since sometimes waste on a job is beyond the company's control. However, the Supply Chain Sustainability School has helped Hensall's team find different pieces of information around sustainability to aid in their projects and reduce energy consumption in the manufacturing process.

Impact:

Engaging with the Supply Chain Sustainability School has enabled Hensall's team to expand their knowledge regarding sustainability and industry updates. The School has also helped the company raise awareness of sustainability and the actions it must take to play its part. Hensall has started taking steps towards reducing its carbon footprint, ready for the government target in 2050. The School has aided in educating Hensall's staff, including educating them about issues with carbon footprint, leading to a positive change from engaging with the School.

The company will continue to use the School to educate its staff and customers about the changes in the industry. Hensall is committed to responsible and sustainable working practices for the greater good of the environment and the safety of its people and clients. The School has enabled greater awareness around health and safety, leading to better working practices.

Effective action plans: Hensall found the action plans developed from the School's assessments to be an effective tool for targeting their team towards the goals that they believed would be best for their business and team members.

Flexible E-Learning: The E-learning modules provided by the School are flexible and convenient for Hensall's team members. The modules have enabled team members to learn about sustainability on the go, without having to schedule time in their busy diaries. The flexibility of the modules has enabled the team to acquire new

Fact box

HENSALL

Company

Hensall

No of employees

50-100

HQ

Eggborough and Kirkham

Website

<https://hensall.com>

Main contact

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Services

Mechanical and Electrical Building services, BIM, Revit and Intelligent Building Energy Management Solutions (BEMS),

About

Established in 1978, Hensall is a group of building services construction companies specialising in providing sustainable environmental solutions. Hensall has a solid reputation within the UK market, delivering multi-million-pound projects for the hospitality, healthcare, retail, residential, commercial, industrial and leisure sectors.

knowledge and skills that they have been able to apply in their work, resulting in improved sustainability practices and increased client satisfaction. The School's E-learning modules have provided significant value to Hensall by improving their team's knowledge and skills in sustainable practices.

Effective assessments: The assessments provided by the School are effective and easy to understand. They have been designed to be simple enough to allow Hensall's team members to complete them with no inductions required. The assessments have enabled Hensall to identify areas for improvement in its sustainability practices and take proactive steps to address these issues.

Value gained:

The value and benefits that Hensall has gained from the School are detailed in the following areas:

- **Increased staff knowledge:** The company's staff now have more knowledge on sustainability and other related topics, which has improved how Hensall approaches sustainability issues and their factors.
- **Greater client satisfaction:** The resources provided by the School have been invaluable in improving company best practices for installing services. As a result of this, Hensall has received reports from clients highlighting their increased satisfaction.
- **Increased reputation:** Hensall has gained significant value from the School through raised company reputation and recognition as a School member. As such, being a member of the School has resulted in Hensall securing future work and has increased their likelihood of winning tenders.

Future proofing:

In the future, Hensall plans to ensure that existing and future staff engage with the Supply Chain Sustainability School's resources in order to keep up with industry updates and get the knowledge needed to address the company's sustainability challenges.