

## Challenges:

The construction industry is under pressure to drive sustainability through more modern construction methods. As developers, one of the main challenges that Canbury Construction faces is to consistently deliver sustainable solutions across the built environmental cycle. Canbury is an ISO 14001 accredited company and is dedicated to reducing the impact of its operations on the environment.



**Limited pool of skilled contractors:** Due to the increased demand for more sustainable buildings, Canbury Construction's tender process requires its subcontractors to evidence sustainable business practices on previous projects. Not all contractors have been able to meet this requirement, and thus the company have a limited pool of skilled contractors on their panel.

**Difficulty in hiring staff with existing knowledge:** Knowledge of sustainability within the industry is generally lacking, so hiring staff with existing knowledge has been difficult for the company, and new hires require mentoring and professional development. Over 2022-2023, the Canbury Construction management teams will be undertaking SEATS training to promote sustainability within the culture of the business.

**Procurement of building materials:** Procurement of Building Materials is always a challenge. Where possible, Canbury Construction continuously tries to increase the percentage of sourcing sustainable products and materials; however, this isn't always cost-effective for the company. Canbury Construction is in the finishing stages of its Felsted Project, where all timber frames were fabricated off-site, which enabled Canbury to have more control over the procurement of building materials and reduce waste during the construction of timber frames.

**Measuring carbon footprint:** As a company, Canbury Construction is taking the necessary steps to reduce embodied emissions and working toward becoming a Net Zero contractor by 2035. Carbon reporting is a key element and can often be difficult and time-consuming, particularly when recording scope 3 data levels of the supply chain. As per Canbury Construction's ISO 14001 objectives, Canbury is dedicated to recycling wherever possible; the company record and reviews recycling rates as part of the end-of-project success review. The key focus is replacing plants and equipment with 'greener' and electricity-powered equipment over time.

## Impact:

**Structured approach:** The impact of the Supply Chain Sustainability School has allowed Canbury Construction to reinforce its existing sustainability policy. Through

## Fact box



### Company

Canbury Construction Ltd

### No of employees

35 - 50

### HQ

Leatherhead Surrey

### Website

<https://canburyconstruction.co.uk/>

### Main contact

Graham White (SHEQ Manager)  
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### Services

Pre-construction, Construction Management, Principal Contractor, and Design & Build

### About

*Canbury Construction's depth of experience delivering projects from new build residential schemes to student accommodation and refurbishment of existing structures drives its success. Working in partnership with its team, trusted suppliers, and contractors enable them to provide expert solutions in preconstruction, construction management, and design & build services.*

engagement with the School, Canbury Construction has discovered a more structured approach to improving and implementing sustainable business practices.



**Deliver best practice:** The School has helped Canbury Construction with continuous research into the best practice, new environmental products, services, initiatives, forthcoming legislation etc., to ensure the company's procurement process takes account of the latest developments.

**Strong resource:** There is also a wide array of resources, such as assessments, case studies and live company discussions on sustainability which shed light on how other companies in the industry are tackling their sustainability goals in this climate. With the School's management modules and webinars, the Canbury Construction procurement team are aware of the key issues, helping them gain the necessary skills to assess and select the most beneficial environmental procurement options.

**Adaptable:** Through affiliation with the School, Canbury Construction can also show clients that they are aware of their carbon footprint and are continuously adapting to ensure they are working toward becoming more sustainable on and off-site construction.

## Value gained:

**Sustainability awareness:** The value Canbury Construction gains from the School is immense. The company has been able to reflect on its current sustainability policy and make improvements to this accordingly. On tender documentation submissions, social media platforms as well as sustainability publications, the School can endorse the company as a gold member through a certification stamp. This, in turn, helps us appeal to clients looking to deliver sustainable buildings.

**Benchmarking knowledge:** The School has also been valuable in helping Canbury Construction benchmark knowledge. Through the School's platform, the company can identify its own strengths and weaknesses as well as realise new methods of sustainable construction. This knowledge lays the foundation for the construction industry to further itself and, in turn, allows Canbury Construction to see where on the sustainability scale it sits.

## Future proofing:

Canbury Construction will continue to undertake assessments and attend webinars by the School to develop the company as a leader in sustainable construction. In the future, Canbury Construction looks to eventually partner with the School and give sustainability insight on their own projects.