

## Challenges:

The most significant challenges facing CCS Scaffolding Ltd, along with the wider industry, are related to sustainability in scaffolding. These primarily concern the manufacturing processes and transportation of materials. Scaffold tubes, fittings, and indeed all system scaffold components are generally composed of steel or aluminium alloys. These are produced through energy-intensive manufacturing processes that emit considerable quantities of CO<sub>2</sub>.

Moreover, the transportation of these materials constitutes a significant environmental impact. Materials are usually manufactured in countries such as China and India, and then shipped globally before arriving at the intended country of use. Given that scaffolding serves as a temporary application in almost all cases, there exists a continual requirement to deliver and retrieve this equipment each time it is utilised.

CCS Scaffolding ensures all their scaffold materials are sourced with a transparent chain of custody. As is customary with scaffold components, these materials possess a long lifespan and are reused repeatedly over many years, aiding the reduction of environmental impact over the long term. Upon reaching the end of their usable lifespan, steel components can be recycled through scrap metal schemes. Additionally, the company reclaims its scaffold boards and transforms them into garden planters. These planters are donated to clients, local schools, and community groups, serving as a means to cultivate fruit, vegetables, and flowers. This not only positively impacts local wildlife but also fosters a supportive environment for birds and insects.

## Impact:

**Participatory learning sessions:** CCS Scaffolding has participated in several webinars hosted by the Supply Chain Sustainability School. These sessions, covering topics such as sustainability and procurement, have been particularly informative. They offer guidance and information about both legislation and best practices implemented by others within the construction industry. Numerous existing clients host engagement events on the School platform, providing further insights into their processes and planned projects.

**Effective assessment procedure:** CSS Scaffolding has found the School's assessment process straightforward to complete. It entails answering a series of questions as a company representative, based on the current practices in place within the company. The School then analyses this information to develop customised action plans that target areas where it deems the company would derive the greatest benefit.

**Action plan value:** The School's action plans have provided invaluable information on topics where the company's knowledge may be less robust. The accompanying activities and learning resources have significantly aided the

## Fact box



### Company

CCS Scaffolding Ltd

### No of employees

15 to 40

### HQ

Gravesend, Kent

### Website

[www.ccsscaffolding.com](http://www.ccsscaffolding.com)

### Main contact

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### Services

Scaffolding and Temporary  
Support Systems

### About

Founded in 2011, CCS Scaffolding Ltd is a trusted provider of comprehensive scaffolding services for the construction industry. They are audited members of the NASC and Scaffold Association, renowned for successfully executing numerous commercial and civil projects across the UK and are dedicated to delivering exceptional service.

learning and development of employees at various levels within the organisation. Once completed, these resources can be saved for easy access if needed at a future date.

**Tailored e-learning modules:** The e-learning modules have proven highly beneficial to CCS Scaffolding as they can be completed at times convenient to the employees. The assessment and action plan systems ensure that the e-learning is tailored to what the company needs to know, making it relevant to the industries in which they operate.

### Value gained:

**Extensive resource access:** Membership with the School has provided CCS Scaffolding with access to an extensive range of materials available on the platform, proving immensely beneficial to the company. The website is exceptionally user-friendly, and the learning can be customised to suit specific individuals and job roles. The ability to assign action plans, e-learning modules, and webinars to different teams has enabled the company to direct relevant learning towards the appropriate personnel within their organisation. This has aided in implementing and managing their processes and policies more effectively.

**Competitive Membership Benefits:** Increasingly, CCS Scaffolding's client base expects their supply chain to utilise and benefit from the Supply Chain Sustainability School. Being active members thus not only demonstrates the company's involvement and active participation on this platform but also provides them with a competitive edge when tendering for and maintaining work contracts.

### Future proofing:

Achieving Gold Membership with the School represents one of the key objectives for CCS Scaffolding Ltd. The company believes that this status would signify its alignment with the industry's commitment to enhancing sustainability and reducing its environmental footprint. Moreover, they perceive that the continually evolving market could substantially benefit from the resources available on the Supply Chain Sustainability School platform.