

**Technical Event: Wednesday 26th February 2025****Wardell Armstrong LLP – Whole life carbon & design optioneering**

The construction industry is responsible for around 38% of global greenhouse gas emissions and has a major part to play in achieving global sustainability goals. This is the third session in our Decarbonisation Series exploring what this is, what it means for the sector, and possibilities for how sustainable construction can be achieved in Wales.

In this session, we will be delving into ‘Whole Life Carbon Emissions and Design Optioneering’ to discuss:

- Definitions of Carbon
- Life Cycle Analysis (LCA) versus Whole Life Carbon (WLC)
- Legislative Frameworks and Planning Policy
- Embodied Carbon and Design Optioneering
- Benefits, Challenges, and Next Steps.

Location: Beton Bauen Limited, Beton Haus, Nantgarw Road, Factory Access, Caerphilly, CF83 2BJ

Date: Wednesday 26th February 2025

Time: Refreshments will be served from 8:00am, presentation starts 8:30am.

Cost: Free (please register)

To book: register your place with Louise Dow ldow@wardell-armstrong.com

Presented by: **Sarah Hodson - Associate Director, Wardell Armstrong LLP**

Sarah is a Chartered Environmentalist and a Member of the Institution of Environmental Sciences, with over ten years of technical experience working within the Public, Private, and Third sectors. She specialises in carbon accounting and sustainability reporting for UK companies and overseas operations, providing climate-related services to a variety of clients and across all industry sectors.

Free to attend. Register your place with Louise Dow ldow@wardell-armstrong.com

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