

come and work with us



Carbon and Sustainability Specialist

The Role:

Here within the @one Alliance, we are a totally collaborative organisation made up of our seven partner companies (Anglian Water, Balfour Beatty, Barhale, MMB, MWH Treatment, Skanska and Sweco) and our extended supply chain, delivering over half of Anglian Water's capital investment programme.

We are now working in our latest Asset Management Period, known as AMP 7 and this will see us deliver a £1.2bn programme of work over the next five years. Are you ready to join us as we deliver the most exciting and innovative AMP we have ever seen?

With a variety of challenging and complex projects, it is essential we implement the most innovative and proactive low-carbon practices possible, providing an industry-leading end-to-end sustainability service across the @one alliance.

What will you be doing as our new Carbon and Sustainability Specialist?

Within the UK, infrastructure is associated with 50% of Greenhouse Gas emissions, 30% of which is attributed to the construction, operation, and maintenance of assets. Over the last decade the @one Alliance has delivered world-leading results; halving the capital carbon within the assets that it builds and working collaboratively with Anglian Water to significantly reduce its operational carbon footprint. This role is therefore vital in supporting the Alliance to continue to push the boundaries when it comes to reducing carbon and cost and ensuring we are aspiring to deliver zero carbon emissions as a delivery entity over the coming years.

In this role, you will support the development and implementation of our @one Alliance carbon strategy and support teams in the delivery of our Carbon and Sustainability targets. You will take an active role in developing our @one Alliance carbon and sustainability 'brand', including leading our carbon champions group and creating and sharing engaging carbon and sustainability information.

Your key responsibility will be to work with both the @one Alliance Head of Innovation & Carbon and Carbon & Sustainability Manager to support the delivery of a strategy to enable the @one Alliance to deliver:

- 70% reduction in Capital Carbon against our 2010 baseline by 2025
- >27% reduction in Operation Carbon against our 2020 baseline by 2025
- Net Zero operational carbon by 2030
- Broader zero carbon emissions aspirations (including climate change resilience)
- >40% renewables target by 2025 and beyond.

Other responsibilities:

Supporting project teams:

- Develop positive and proactive working relationships with project teams to become one of the 'go-to' individuals for carbon and sustainability knowledge to help project teams to deliver on targets.
- Support project teams to:



- Calculate carbon emissions on projects (capital, operational and whole-life carbon).
 - Develop robust carbon analysis of their projects.
 - Understand carbon baselines.
 - Identify carbon reduction opportunities.
- Support design and delivery teams to maximise the Six Capitals benefits of their projects.
- Attend project meetings to ensure that Carbon & Sustainability has a 'voice at the table'.
- Undertake detailed lifecycle and whole-life carbon assessments of projects and products to ensure any trade-offs are fully understood.

Culture and Communication

- Lead and develop the @one Alliance Carbon champions group; a voluntary group with the aim to empower those across the Alliance who have a passionate interest in reducing carbon and embedding sustainable best practices across the organisation.
- Ensure the Carbon and Sustainability intranet page (Lighthouse) is up to date with relevant information and tools our Alliance teams need to support the delivery of low-carbon, sustainable solutions.
- Work with relevant teams to capture case studies of projects to demonstrate exemplary carbon reduction.
- Working with Anglian Water Carbon Neutrality team support on delivering Carbon and Sustainability training across our teams.
- Take a leading role in organising and delivering carbon and sustainability-related events.

We'll also look to you to support innovation projects to undertake carbon footprint analysis and support monthly carbon review meetings.

Person Specification:

To be successful in this position ideally, you'll need to be Degree level educated (Industry related), with experience in carbon accounting and management (ideally circa. 2 years). You will understand relevant industry standards and directives and how we need to apply them (i.e., PAS2080). An understanding of the wider corporate Net Zero landscape would be an advantage.

You will use your excellent understanding of key concepts and practices in carbon reduction to aid you in becoming the recognised 'go-to' person for other Alliance Teams on carbon and sustainability issues. By working with project teams, you will upskill them and yourself to ensure that carbon and sustainability issues are fully considered throughout the project lifecycle.

You have a passion for carbon reduction, sustainability and challenging the norm, and have excellent stakeholder management and presentation skills. You are a self-starter, resilient, adaptable, and able to overcome blockers.

Benefits:

As well as offering a competitive salary, remuneration for this role includes flexible benefits, which provide a range of guaranteed benefits including but not limited to:

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- 5% Company pension contribution
- Life Assurance at 2 x notional salary
- Single person's private medical cover
- Permanent Health Cover

About Barhale:

Barhale is one of the largest privately owned civil engineering and infrastructure specialists with 40 years of experience working UK-wide across the water, transport, built environment and energy sectors. Founded by our Chairman, Dennis Curran in 1980, the group was originally set up as a specialist tunnelling contractor. Whilst we retain our tunnelling roots, repeated success in several sectors of the construction industry has enabled us to expand our skillset and become one of the largest privately owned infrastructure specialists in the UK.

What we do

We provide design, construction, and maintenance services to the following sectors.

- Water
- Transport
- Energy
- Built Environment

We also possess a range of specialist skills to support our civil engineering and infrastructure activities including

- Tunnelling
- MEICA capabilities
- In-house design
- A steel-fabrication and supply subsidiary (BCS Group)

Who we are

Barhale operates as a tier 1 partner for blue chip, regulated and private clients. We work as part of large frameworks, joint ventures, and alliances, as well as on individual projects developing long-standing relationships based on Trust, Integrity and Pride.

Our People

We employ a direct workforce of over 800 employees nationwide. We recognise that our business is only as good as the people we employ, which is why we value them so highly and invest in regular training and development, utilising our dedicated training facility in Walsall.

How to apply:

careers@barhale.co.uk