

# Meet JBA

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#### **Meet JBA**

We're JBA, one of the world's leading environmental and engineering consultancies with over 680 employees worldwide.

Working collaboratively across our disciplines we combine analytical, engineering, social and nature-inspired solutions. Supporting our clients to adapt and build resilience to climate change both in the UK and worldwide.

Business sustainability, protecting our independence and sharing our knowledge and success – these are the things that allow us to build resilience, navigate change and create our future together.



#### **Meet Marc Pinnell, Managing Director**

JBA

In the coming years, we will see a significant shift in the way the world faces climate change. Where we once aimed to "manage risk", we must now "create resilience" - helping communities, businesses and the environment be aware, adapt, respond and recover from shocks. Driven by a changing climate, this is our challenge.

We are committed to strengthening and promoting our role as technical leaders - driving change and creating knowledge; putting sustainability at the heart of what we do - in our decisions and our actions; and making a step change in our investment - in innovation, technology and the development of our digital skillsets.

Sustainability is integral to our long-term success. It's a core aim of JBA to have a positive impact on our colleagues, clients, suppliers, and the local communities and environments in which we work.

#### Marc Pinnell, Managing Director

# **Our ambition**

By **2026** will be recognised as **leading in society's pursuit for resilience to climate change** throughout our sector. That is our ambition.

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# We are One Team

We are responsive to clients' needs, to changing technologies, and we embrace the benefits of collaboration across JBA and with others.

Collaborating and partnering widely has and will always be a feature of the way we work at JBA. We are one team and together we combine analytical, engineering, social and nature-inspired solutions to adapt to the impacts of climate change and achieve resilience.

#### We share, we innovate, we are different

#### We Share

- ✓ Employee owned organisation
- We have developed some of the most advanced environmental risk management practices in the world. The work that we are doing is genuinely driving change in the sectors that we work
- We share our knowledge and expertise to support the next generation of environmental scientists, designers, software developers and engineers

#### We are different

- ✓ Unique culture
- ✓ Our independence
- We are big enough to drive change in the sectors we work through innovation, influencing policy direction and education, yet of a size to remain dynamic, alert and attentive to the needs of our clients and partners
- Our people
- Unique in the way that we approach business, in the way that we behave and the qualities of our people and of our partners

## We invest in innovation and technology

- Delivering transformative technology that integrates the services we provide and is pioneering in the pursuit of resilience to climate change
- Our research and development programme is engaging and fun
- It reflects our culture of innovation and delivers a wide range of projects, by a wide range of people

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# Developing our people to build resilience

Through science, technology and design our expertise builds resilience - locally, nationally, and beyond. We support life-long learning and the pursuit of knowledge and growth. We value academic and vocational qualifications alike.

Our learning programmes, schemes and frameworks, are recognised for their excellence and our investment in personal and company learning is unequalled. We provide personal, professional and technical guidance and the resources required to enable increasing levels of responsibility. There are no bounds to rapid professional development. Our partnerships, networks and associations are central to how we offer and deliver services.

## Net Zero by 2040

To reach net zero by 2040 we need to change the way we work, the energy we use, and the resources we consume. Cutting our emissions to zero requires everyone at JBA to work differently, making low carbon a positive choice that informs everything we do.

#### Our 10 carbon cutting priorities



# Cultivate a carbon conscious culture

We will provide new information, guidance, tools, and procedures to help staff embed low carbon thinking in their daily decision-making and will make low carbon a top priority for all our operations and business planning.



# Powered by renewable energy

We will collaborate with our landlords to agree 100% renewable energy contracts for all of our offices.



## Energy efficient offices

We will minimise our energy use, increase the energy efficiency of our office spaces, and seek opportunities to generate our own energy.



# Buy less and buy better

We will minimise what we buy and ensure that what we do buy is more sustainable, prioritising products with a low environmental and climate impact and products that meet circular economy principles, minimising waste and the use of raw materials, energy, and other resources.



# Cut carbon from our supply chains

JBA

We will encourage and support our suppliers to set their own science-based emissions reduction targets and will prioritise suppliers who are committed to taking meaningful action to minimise their climate impacts.

#### Prioritise low carbon business services

We will choose business service providers – including insurance, financial, telecoms, IT equipment, and couriers – who have robust science-based emission reduction targets.

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#### Zero waste offices

We will take steps to minimise the waste we produce, by buying less and buying better, and will recycle everything that remains so that we achieve zero waste to landfill at all of our offices.

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#### Ultra-low emissions travel

We will put in place a range of new initiatives so that our land-based business travel is by public transport or ultra-low emissions vehicles and will take steps to further discourage air travel.



#### Cut carbon from commuting and agile working

We will provide practical advice, guidance, and other support to help staff to reduce emissions from commuting and agile working.



#### Deliver low carbon projects

We will further embed low carbon thinking in our projects, prioritising local delivery, promoting low carbon and circular economy design principles, and encouraging low carbon innovation.

#### Doing things differently across our core technical disciplines

**Resilience and Water Management** – We support and empower our clients to manage the twin risks of flood and drought, encouraging and delivering effective water management. We support communities across the world, in particular in developing nations, where the delicate balance between too much water, and not enough, is a daily threat to life and livelihoods.

**Environment and Sustainability** - Applying creative solutions to our environmental issues and the sustainability challenges we face is essential to building resilience. We play a leading role in integrating the skills and knowledge needed to address climate risks. Our specialists in landscape, heritage, ecology, fisheries, EIA, planning and sustainability all work collaboratively with our engineering designers, modellers and our project managers to develop resilient places.



**Engineering** - We are dedicated to innovative, integrated engineering solutions that are leading in the pursuit for resilience to climate change. Solutions that bring together traditional engineering methods, new products and technologies, nature-inspired approaches and non-structural measures like flood warning and emergency planning. Solutions that are low-carbon in their construction, operation and decommissioning and that enhance the environment and bring wider benefits to the communities in which we work.



**Modelling and Assessment** - Modelling and assessment underpin much of what we do, from hydrology and hydraulics, to forecasting and geomorphology, to economic appraisal and business case development. It is key to our understanding of hazard and probability, impact and risk, and planning and designing approaches to adaptation. Its effective integration into the development of resilience strategies and solutions is a priority.



**Technology, Data and Software Development** - Our Technology, Data and Software teams undertake specialist development for the natural and built environment. The team comes from a wide range of backgrounds, including mathematicians, engineers and scientists. This enables us to tackle your most complex problems, creating outputs with meaningful and actionable insight.



# Super-charging innovation for a resilient future through JBA Labs

Innovation is part of our culture. Through JBA Labs, we're accelerating the pace, efficiency and scale at which we innovate. Putting innovation front and centre of everything we do – for our clients, for our business and for our people. Delivering impact across the business and beyond, enabling us to thrive and lead in society's pursuit of climate resilience.

With a dedicated team of innovation specialists, JBA Labs is supporting innovators across the business, at every stage of innovation – from scoping out ideas right through to commercialisation. We help deliver projects at any scale, from creating more efficient processes to developing game-changing innovations.

#### JBA consultin

#### Our offices / where we work

We have re-imagined our offices and re-invented them as hubs of engagement, collaboration, and innovation - inspiring places that draw people together. To the benefit of our clients, our people and JBA.

Local delivery remains central to the way we work.

You can find details of our offices here <u>www.jbaconsulting.com/jba-offices</u>