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I've loved geology (rocks, fossils, landscapes) as long as I can remember and chose a degree in geology to learn about dinosaurs (we didn't do much of that, but I loved it anyway).

Realising the close connection between geology and the environment, I did a Masters degree. Currently, I manage the Site Solutions team in Southampton, providing technical input into contaminated land projects and Environmental Impact Assessments, monitoring the work of team members and assisting in the development of technical skills within the company.

Wendy

GET IN TOUCH



Jenny Symons

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I have always been fascinated with volcanoes and earthquakes and love the physical world around me, so I studied a Master of Geology degree at university. After graduating I joined the Ground Engineering team at Ramboll. The work we do here is interesting and varied, and takes us all over the globe. I love understanding how geological strata have got to be in their present position, their physical properties and strength, and how this influences the size and shape of the buildings and structures that we design.

As the site-based Engineering Geologist for the Queensferry Crossing, I inspected the bedrock for the new bridge foundations. I carried out visual inspection and geological mapping of the rock surface and assessed recovered rock core. As much of the founding rock was underwater, I helped to develop specialist techniques for underwater rock inspection using divers and specialist underwater cameras.

ABOUT RAMBOLL

Ramboll is a leading engineering, design and consultancy company founded in Denmark in 1945. The company employs 13,000 experts and works across the markets: Buildings, Transport, Water, Environment & Health, Energy, and Management Consulting.

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GIRLS INTO GEOSCIENCE

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WOMEN IN GEOSCIENCE

"I have always loved the great outdoors and have a keen interest in physical geography and problem solving. After completing A levels in Maths, Physics and English Language (which has proved to be handy for report writing) I studied Civil Engineering at university because it seemed to combine my interests. I am now a Principal Marine Engineer particularly interested in the coastal and maritime environment."

Helen

Project: Milford-On-Sea Beach Huts



Photo: © Penny Dixie



"I loved geography and geology at school and did an amazing degree course that was quite focussed on mining. When I finished uni I wanted to work in London, so looked towards civil engineering to be able to do that. Since starting as a Geotechnical Engineer at Ramboll, I have been involved in some really challenging projects, replacing bridges for major London roads where they cross over busy railways, surrounded by houses and with major water and power supplies running through them!"

Claire

Project: Walthamstow Wetlands

"I always liked maths, sciences and geography at school. When it came to thinking what to do next I definitely didn't just want to sit at a desk all day, every day. Geology had lots of field trips and work outside, so I chose the university course that got me out most. I am currently an Environmental Consultant for Ramboll providing consultancy services to the Coal Authority in relation to waste classification, treatment and disposal options for metal rich sediments that have accumulated in the River Nent, Cumbria."

Hazel

Project: Mine Waste Pollution, River Nent



"After studying geology and hydrogeology at university, I worked for a local council regulating contaminated land. I am now working at Ramboll as an Environmental Consultant. My work involves research and investigation of sites which may be contaminated, and organising the clean-up so that they don't pose a risk to human health or the wider environment. We need to react quickly to ever changing projects and unexpected ground conditions, which ensures there is never a dull day!"

Karen



"I decided to study Geoscience because I liked how it combines mathematics with being outdoors! I joined the Ground Engineering Team after graduating from an Engineering, Geology and Geotechnics course at university, which involved a one-year industrial placement at Ramboll. As a Graduate Engineer on the Southsea Coastal Scheme, I've had both an office and site role: supervising ground investigation work, reviewing and interpreting geological data, and deriving ground models and design parameters for the new flood defence solutions."

Sian

Project: Southsea Coastal Scheme

*"The beauty of geoscience is that you have to **be there** to see, touch and sample the material. This opens up the opportunity to travel to far flung places - such as Antarctica! British Antarctic Survey (BAS), projects involve the assessment of options for improvements required to the marine infrastructure at BAS' research stations at Bird Island, King Edward Point and Rothera. I am now Chief Project Manager for Major Crossings, based in Copenhagen."*

Beccy

Project: British Antarctic Survey