



Females of the Future: International Women's Day

Meet Karina...



Karina Bradley
Lead Geospatial Data Manager

What do you enjoy most about your job?

The variety of projects I can work on and working with a diverse and experienced team.

What career advice would you give your younger self?

It's not what you know, it's who you know. Build a network of people to give you support, advice and access to different opportunities.

When I chose both my A level and degree subject areas, I chose because I had an interest, rather than choosing subjects to suit a specific career path.

What's been your career journey to date?

I started off in local government shadowing someone that brought a GIS book from the book shop my mom worked in. She went off on maternity and I covered her role. After working in many different local authorities, I got a job back in Birmingham supporting a local government team in the area I had experience in. From there I was able to get a job working in the Spatial Data Management team for HS2. I then got a GIS consultant role with Atkins, working on an Anglian Water project, before moving to my role at National Highways.

What does your job involve?

The Spatial Data team sits within the Chief Data Office. Our main responsibilities are to support the use of the Spatial Portal, which is the organisations enterprise geospatial data platform. This gives all National Highways employees and our contractors access to data and tools to make decisions using location enabled data.

The other element of my role is to support the development and implementation of the Network Model, which is a digital representation of National Highways Strategic Road Network. This is a very valuable data asset, which will enable efficient Asset Management and be a centrally governed and maintained single source of truth for network data.

What did you learn at school that you have transferred into your job?

Skills covered at school in the STEM subjects enabled me to be successful at university.

Many of these skills were relevant for my Geography degree, which gave me lots of transferable skills to take forward in my career.

