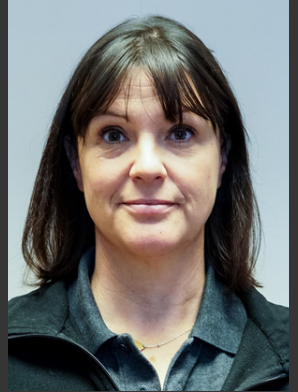


WOMEN IN ENGINEERING



CELEBRATING THE SUCCESS OF OUR COLLEAGUES

Join YGC as we celebrate the incredible achievements of women in engineering and construction.

We are proud to support and empower women in engineering, breaking barriers and leading the way for the future generation. We believe it is important to recognise the contributions of women who make a difference in the world of engineering.

YGC aims to highlight the number of jobs by Women across the different teams within the Consultancy.



Water and Coastal



Infrastructure and Transportation Design



Environmental Consultancy



Quantity Surveying and Cost Consultancy



UPDATE



 Lona preparing for a site visit

LONA GAVINS

PRINCIPAL ENGINEER

Since our last issue Lona has developed and is working as a Principal Chartered Civil Engineer specialising in geotechnical engineering.

Her role in the geotechnical team is to design and manage geotechnical assets on the highway network.

Her working day can vary from designing work in the office, including geotechnical design, procurement and project management, to days on site with monitoring equipment, supervising geotechnical work and inspecting highway assets.

"I enjoy managing projects and the variety of work on site and in the office. I also like the new challenge of leading a team and the opportunity to be able to work through the medium of Welsh."



ABIGAIL HORSLEY

TECHNICAL ASSISTANT

Abigail works as a Technical Assistant within the Geotechnical team.

She has been with YGC for almost 5 years, where she is gaining experiences in site work and preparing reports.

"I enjoy the variety of work and being able to travel around Wales, I particularly enjoy the practical side of the work as I feel this is where my strengths lie."

Abigail is currently in her first year of studying HNC in Civil Engineering. She hopes it will help her move into an Assistant Engineer position in the future. She is also busy learning Welsh.



 Abigail taking readings from the hand held DPC



ALICIA ALLSUP

ASSISTANT ENGINEER

Prior to YGC, Alicia had 4 years of experience in a private consultancy. She obtained a Bachelors Degree in Civil Engineering from Liverpool John Moores University, and works for YGC as an Assistant Engineer within the Project Delivery team. She is currently undertaking her Master's Degree in Civil Engineering.

Alicia's responsibilities are project management duties on schemes, preparing proposed fees and programmes, delegation of tasks and resources, and ensuring that projects are delivered within budget and on time. She also develops drainage, highway and active travel designs.

"One of the best aspects of the role is the variety of schemes and workload. By working on different schemes I am gaining knowledge and experience in an array of sectors."

Outside of work she sits as the secretary of the ICE North Wales Graduates, Students and Technicians Committee.



 Alicia at the YGC office

Alicia continued to work towards her Masters with us. She also obtained a CSCS card and attended a NEC4 Project Management Course.



Quantity Surveying and Cost Consultancy

LAURA STEWART-JONES

SENIOR QUANTITY SURVEYOR

Since the last issue Laura has had several promotions from Trainee Quantity Surveyor, to Assistant Quantity Surveyor to Project Quantity Surveyor to Senior Quantity Surveyor who leads the team.

She is responsible for producing cost estimates from feasibility stage through to pre-tender estimates, and managing project costs during the construction phase. She will also draft contracts and tender packages and manages the procurement process.

"I like managing project costs as it is full of challenges and every day is different."



 Laura with her team

Laura has completed her Master's Degree which she had started before joining YGC and is working towards Chartership with the RICS.



 Charlotte undertaking a Phase 1 habitat survey

CHARLOTTE KERSEY **ECOLOGICAL TECHNICAL ASSISTANT**

Charlotte completed an Integrated Master's Degree in Zoology and as she began conducting bat surveys, she heard about YGC.

As an Ecological Technical Assistant, her responsibilities include completing surveys of different species such as bats, invasive species, reptiles and otters with the help of other Environmental officers, and completing environmental reports.

“My favorite thing about the job is the mix between field work and office work, I also like seeing a variety of wildlife everytime I go out.”

She is currently completing the IEMA Foundation environmental management course.

MOLLY FOSTER-MANNION **ENVIRONMENT OFFICER**

Molly completed her Masters in Zoology and started working with the YGC Environment team as a technician. She had prior experience in conducting bat surveys and habitat surveys. After three years at YGC she is now working as an Environment Officer.

She is responsible for managing projects in an environmental capacity, completing ecological surveys, completing applications for assents, assisting with habitat regulations assessments and completing initial environmental appraisals. Molly also undertakes supervisory roles pre, during and post construction.

“My favourite aspect of the job is being able to work outdoors and to contribute to the conservation and enhancement of habitats for species across Gwynedd and neighbouring counties.”



 Molly holding a palmate newt found in a catchpit trap along the new Caernarfon bypass.

Since joining YGC, Molly has undertaken a (GCN) course, IEMA Foundation in Environmental Management, Water Safety Training, Habitat Regulations Assessment training, QGIS and QField for Practitioners.



 Alex on a construction site

ALEX JONES

PRINCIPAL ENVIRONMENT OFFICER

Alex is one of three Principal Environment Engineers within the YGC Environment team. Her role includes advising and collaborating with engineers to design and execute schemes with appropriate mitigation and improvement measures.

Alex's responsibilities as a Principal Engineer includes managing schemes for a wide range of different clients, either delivering specialist projects or working within the YGC multi-disciplinary team to carry out the Environmental Impact Assessment.

"My favourite thing about my current role is being able to watch staff gain milestone qualifications such as becoming licensed ecologists which are very much needed in North Wales."

Since joining YGC Alex is now a full member of IEMA and a North Wales steering group member of IEMA.

BETHAN MOSELEY

ENVIRONMENT TECHNICAL OFFICER (ECOLOGY)

Since our last issue, Bethan has moved from Environment Officer to Technical Environment Officer.

Bethan continues with her specialist licencing work with European Protected Species like bats, otters, dormice, great crested newts and UK protected species such as badgers and barn owl.

She organises and completes ecological surveys, while training and mentoring, new members of the team.

"I love the variety of work and enjoy working outside on work sites in all weathers, although it is better to do the paperwork and reports during bad weather."

I continue to enjoy learning about different varieties and new species all the time to expand my expertise portfolio."

Bethan completed her BSc (Hons) Environmental science degree while working with YGC in 2004, also became a Practitioner member of the Institute of Environmental Management and Assessment (PIEMA) and Associate Member of the Chartered Institute of Ecology and Environmental Management (ACIEEM)



UPDATE

 Bethan carrying out ecological work and looking for hibernating dormice near Talerddig, Powys.



 Elen on site completing an inspection

ELEN WILLIAMSON

ASSISTANT ENGINEER

Elen came to YGC after moving back home while successfully completing an Undergraduate Degree in Geology and a Master's Degree in International Disaster Management.

Her main responsibilities are to produce Hydrology and greenfield runoff rate reports; flood modelling; writing business cases; and mapping with GIS for different types of work for her team and other teams in the department.

"What I like most about the job is being able to use all the knowledge I've learned at school and at university, including my personal interests in my work; as well as working with a team on interesting projects."



Since joining YGC Elen has completed First Aid in the Workplace, Language Skills Certificate, CITB HS&E Managers and Professionals courses.

UPDATE



 Petra on a project site

PETRA IRVINE

PRINCIPAL ENGINEER

Since the last issue, Petra has progressed from Assistant Engineer, to Senior Engineer and now Principal Engineer. Her team has also increased from 2 members of staff to 6.

Petra's main responsibilities within YGC are to manage projects and develop new flood mitigation schemes. Petra is also responsible for undertaking hydrology estimations for river flow and greenfield water runoff estimation.

"I like the variety in projects, each project has its own challenges and each one is so different. And of course the YGC staff"



Since joining YGC, Petra has succeeded in gaining a Chartership with CIWEM, she has also completed a HNC in Civil Engineering, IOSH, ILM L3 (ongoing) courses.