



SENIOR ANALYSIS ENGINEER

NEWCASTLE, GLASGOW OR LONDON

www.ryder.engineering

RYDER is part of Tekmar Group plc

WE ARE RYDER

RYDER is a leading provider of offshore and subsea analysis services for the global offshore energy markets. They are an award-winning subsea engineering consultancy, with a focus on finite-element analysis (FEA) for the offshore wind and oil & gas sectors. Since opening their first office in 2015 they have fostered a modern culture for an engineering consultancy. They combine traditional engineering with cutting-edge software to help de-risk offshore projects through advanced simulation and analysis, performed by our experienced team of engineers, researchers, and software developers.

RYDER is part of Tekmar Group. Tekmar Group works together to provide leading technology and services to the Global Offshore Energy markets. Their primary operating companies include Tekmar Energy Limited (including Tekmar China), RYDER, and Pipeshield International.

Tekmar Group plc and Tekmar Energy are head-quartered in Newton Aycliffe; with the other businesses located in; London, Newcastle, Lowestoft, and China, and with presences around the world.

We understand the importance of meeting global energy demand through a sustainable energy mix, therefore, deliver our technology and services across multiple offshore energy sectors. Tekmar Group operates from 17 locations across 12 countries in Europe, Africa, Middle East, Asia Pacific, and North America.



KEY RESPONSIBILITIES

- Work as part of the project team to identify customer analysis requirements and develop solutions to engineering problems.
- Lead and monitor analysis on live projects.
- Contribute towards the ongoing continuous improvement of analysis techniques.
- Line management, coaching/mentoring, and development of analysis engineers.
- Reviewing and checking OrcaFlex analysis models built by other engineers.
- Writing and reviewing client proposals – recognising client requirements and identifying the most appropriate analysis to meet their needs.
- Preparing and reviewing analysis input data – liaising with clients and the analysis team to ensure the most appropriate data is available and utilised.
- Building and developing analysis models and methodologies
- Running simulations and interpreting results.
- Writing and reviewing reports.



PERSON SPECIFICATION

SKILLS & QUALIFICATION

- Degree in a technical Engineering subject
- Chartership or evidence of progression towards chartership

KNOWLEDGE & EXPERIENCE

- 3+ years OrcaFlex
- Scripting languages (i.e. Python)
- Experience leading analysis scopes and liaising with clients
- RAO derivation
- Mooring analysis
- Subsea engineering
- Offshore windfarms
- Subsea umbilicals, riser and flowlines (SURF) and or power cables



MEET OUR MD

FRASER GIBSON, MANAGING DIRECTOR OF RYDER

Fraser is a Chartered Engineer with the Institution of Civil Engineers, has over 14 years of experience in the offshore sector. He is the North East Representative for the Offshore Engineering Society.

With a degree in mechanical engineering and an MSc in Geotechnical Engineering from Newcastle University (2006), Fraser has extensive field experience in geotechnical data acquisition and project support for offshore oil, gas, and renewables. He spent two years establishing an office in Singapore in 2010 before returning to the UK. Fraser specializes in subsea structures, supporting infrastructure, installation, and Cable Burial Risk Assessment.



VISION, MISSION & VALUES

VISION

To enable the world's energy transition, reflecting our responsibility to future generations.

MISSION

We provide innovative engineering solutions and products for the global offshore energy market.

VALUES & BEHAVIOURS



WORK TOGETHER

We foster teamwork without boundaries to ensure the best results are delivered in an environment where people feel empowered, safe, trusted, confident and inspired to develop.



DO THINGS RIGHT

We take a united approach towards Safety, Quality and Delivery. We lead by example and constantly find ways to raise standards. We challenge the norm and have courage to stand up for what is right



BREAK THE BOUNDARIES

We collaborate with our customers and constantly look for ways to develop our technology and services to make today's impossible tomorrow's deliverables.



BENEFITS

We're bursting with benefits and perks.
Here's our latest list of benefits:

- Hybrid working
- 25 days holiday, increasing with long service to 30 days
- Option to buy or sell up to 5 days holiday
- A day off for your birthday
- Save As You Earn (SAYE) share scheme
- Salary sacrifice pension scheme – 7% employer contribution
- Health Shield cashback healthcare plan
- Enhanced family-friendly policies
- Wellbeing Portal including Employee Assistance Programme (EAP)
- Life assurance (4x salary)
- Electric Vehicle (EV) salary sacrifice scheme
- Tech scheme
- Cycle to work scheme
- Long service awards
- Employee referral scheme
- Company social events



TESTIMONIALS



“I’ve been lucky enough to manage projects for some of the biggest wind farms in the world, which is challenging but rewarding.”

**LAUREN JOHN,
PROJECT MANAGER**



“I love my role. I am continuously learning in a welcoming and friendly work environment”

**CALLUM MASON
ANALYSIS ENGINEER**



“I love Tekmar Group’s passion for quality, teamwork and making a difference.”

**GREG GILES, SENIOR
QUALITY ENGINEER**





INTERESTED?

Apply today! We look forward to receiving your application.

Email your CV to HR@tekmar.co.uk

CLOSING DATE: 30th AUGUST 2024

If shortlisted, the journey starts with you being invited to a first stage, coffee interview – a ‘getting to know you’ informal chat. If that goes well, your journey will continue with a more formal 2nd stage interview.