



Bring your enthusiasm...

For **everyone** going places.

Marine Engineering Technician

Permanent

Salary circa £37,434

At Nexus, we're proud to connect communities across Tyne and Wear. The Shields Ferry has been carrying passengers across the River Tyne for generations and remains an important part of the region's transport network.

We're looking for a skilled and safety-focused Marine Engineering Technician to join our Ferry Engineering team. If you're an experienced engineer who enjoys solving technical problems, working with a variety of mechanical and electrical systems, and contributing to the safe operation of a vital public service, we'd love to hear from you.

About the role

As a Marine Engineering Technician, you'll be responsible for the maintenance, inspection, fault diagnosis and repair of the vessels and infrastructure that support the operation of the Shields Ferry.

Working on a range of marine engineering systems, you'll carry out planned and reactive maintenance activities on mechanical, electrical, hydraulic and safety-critical equipment. You'll play a key role in ensuring the reliability and availability of ferry assets while supporting the safe operation of the service for both passengers and crew.

This is a varied role where no two days are the same. You'll work both independently and as part of a supportive team, helping to maintain one of the North East's most recognisable transport services.

Typical day

- Carrying out planned and reactive maintenance on ferry vessels, landings and associated infrastructure.
- Diagnosing and repairing faults across mechanical, electrical, hydraulic and pneumatic systems.
- Conducting inspections, testing and commissioning activities to ensure equipment remains safe and operational.
- Working on engines, generators, propulsion systems, pumps, fire suppression equipment, HVAC systems and other marine assets.
- Interpreting engineering drawings, technical manuals and diagnostic information to resolve complex faults.

- Completing maintenance records, inspection reports and engineering documentation.
- Working safely in a range of operational environments, including confined spaces, working at height and electrical isolation activities.
- Liaising with contractors, suppliers and engineering specialists to support maintenance activities.
- Participating in standby, call-out and emergency response arrangements when required.
- Supporting colleagues through knowledge sharing, mentoring and teamwork.

About you

Essential

- NVQ Level 3 Engineering qualification (or higher).
- GCSE Maths and English at Grade 4/C or above (or equivalent).
- Full, valid UK driving licence.
- Experience working in an engineering role within a maritime environment.
- Knowledge of mechanical, electrical, hydraulic and pneumatic systems.
- Experience diagnosing and resolving technical faults on engineering equipment.
- Ability to interpret engineering drawings and technical specifications.
- Good understanding of health and safety legislation and safe systems of work.
- Strong organisational skills and attention to detail.
- Ability to work independently and collaboratively within a team.
- Competent in Microsoft Office applications and technical reporting.

Desirable

- Experience working with ship maintenance, marine engineering, diesel engines or high-voltage systems.
- Experience working with contractors and suppliers.
- Experience of assembling, overhauling, testing and inspecting engineering systems.
- Experience working in hazardous or high-risk environments.

Who we are looking for

You must be able to work collaboratively as part of a team that lives our company values every day, supporting each other, delivering exceptional service and creating a positive, respectful environment for colleagues and customers alike.

As a colleague within Nexus, you will take pride in delivering your best performance, respecting others and working towards team goals through collaboration, agility and embracing learning opportunities.

Our Team

You'll join a highly skilled engineering team responsible for maintaining the vessels and infrastructure that keep the Shields Ferry operating safely and reliably.

Our team combines a wealth of marine engineering knowledge and practical experience. Working together, we take pride in solving problems, supporting one another and ensuring the ferry service continues to serve our communities every day.

About Us

We care for our communities, deliver with trust and accountability, and adapt with innovation. Every journey is designed to be sustainable, inclusive and customer-focused because when we move forward together, we create a cleaner environment, a stronger economy and a better future for all.

What we offer

- You'll work a 36-hour week.
- Your basic salary will be £30,559.03, plus generous allowances paid all year round
- You'll be part of a generous pension scheme (Local Government Pension Scheme)
- 28 days annual leave per year plus bank holidays and time off for volunteering too
- Enjoy travelling for free in Tyne and Wear with our enhanced travel benefits for you and your family
- Free or discounted travel with Grand Central, LNER, Lumo, Northern Rail and TransPennine Express
- You will have the opportunity to contribute to a health cash plan that will contribute (and dependants if you have them) towards dental costs, optical, and lots more
- Access to our reward app with over 1000 plus high street discounts on groceries, holidays and days out.
- We like to grow our own colleagues (not literally of course!), so when you're ready for the next step in your career, we can help develop you.

What to expect at interview

Our selection process will include a structured interview and may include an assessment of technical knowledge relevant to the role.

Please upload your CV and a covering letter outlining how you meet the essential criteria before 9am on 12 November 2026 and help keep our ferry fleet safe, well maintained, and operating reliably for the communities and passengers who depend on it every day.