Junior Reservoir Engineer

Location: Onshore Aberdeen or London, opportunity for hybrid working
Salary: Competitive
Role Type: Staff
Date Posted: 28 October 2026
Closing Date: 11 November 2026

The Role

At Serica Energy, we believe great reservoir engineers are developed through experience, collaboration and continuous learning. Our Junior Reservoir Engineer programme offers an exciting opportunity to build your career within a dynamic North Sea operator, gaining exposure to a diverse portfolio of producing assets and development opportunities. Based in Aberdeen or London, this structured two-year programme is designed to provide broad subsurface experience through rotations across our technical teams.

Working alongside experienced reservoir engineers and subsurface professionals, you'll contribute to understanding reservoir performance, supporting production optimisation and helping maximise the value of our assets. From analysing reservoir and production data to supporting forecasting and reserves activities, you'll develop practical skills while making a meaningful contribution from day one.

Collaboration is central to success in this role. You'll work closely with colleagues across Subsurface, Operations, Wells and Commercial teams, developing the strong Communication skills needed to translate technical insights into business value while building trusted relationships across the organisation.

This role offers a strong foundation in reservoir engineering while encouraging curiosity, innovation and continuous Learning. Through dedicated mentoring, coaching and hands-on experience, you'll be supported as you develop both technical expertise and professional confidence.

We are looking for individuals who embrace Empowerment & Accountability, take ownership of their work and contribute positively to shared objectives. Just as importantly, you'll demonstrate Respect for colleagues, value diverse perspectives and maintain the highest standards of safety, integrity and professionalism in everything you do.

What we are looking for in potential candidates:

We're looking for motivated early-career engineers who are eager to learn, keen to contribute and excited to develop within a collaborative and values-led environment.

Leadership & Responsibilities

- Support reservoir surveillance, performance evaluation and field management activities across Serica's asset portfolio.
- Contribute to production forecasting, reserves assessments and technical studies.
- Work effectively within multidisciplinary teams to deliver integrated subsurface solutions.
- Communicate technical findings clearly through reports, presentations and stakeholder discussions.
- Demonstrate initiative, ownership and a proactive approach to problem solving.

- Uphold high standards of safety, compliance and professional integrity while contributing to continuous improvement.

Experience & Qualifications

- MSc or PhD in Reservoir Engineering or Petroleum Engineering completed prior to the anticipated Q1 2027 start date.
- Degree qualification completed within the last three years.
- Strong understanding of reservoir engineering principles and their application to reservoir management.
- Analytical mindset with excellent problem-solving and data interpretation skills.
- Proficiency in Microsoft Office and the ability to quickly learn industry-standard technical software.
- Strong communication and teamwork skills, with the ability to work effectively in multidisciplinary environments.

Our Culture

Serica offers the opportunity to be part of a busy, vibrant working environment with a strong culture rooted in mutual respect and trust.

We are passionate about building an inclusive culture that attracts and encourages diversity. We want our employees to feel that they can bring their true self to work, as we recognise the potential that this unlocks and the value that it brings.

We have created an environment that puts people at the heart of everything we do, based on a shared set of values. This means not just doing the essentials of looking after everyone's health, safety and wellbeing but their development, their sense of belonging and their success. Only by making our values a real part of everyday life at Serica can we achieve our goals and grow as individuals and together.

In real terms this means being truly supportive of the things that matter to our people.

What can a career at Serica Energy offer you?

We offer the opportunity to be supported with further training if required and access to competitive benefits such as

- Company Pension
- Private Medical & Dental Insurance
- Health Cash Plan
- Share Save and Share Incentive Plan
- Life Assurance
- Group Income Protection
- Personal Accident Insurance and Business Travel.
- Employee Assistance Programme
- Cycle to Work
- Electric Vehicle Scheme

We also offer the opportunity to work flexibly.

Next Steps

If, having read the information above, you would be interested in a conversation to take things forward, please use the **Apply Here** button to submit your application.

Please note that applications for this role will be managed by our recruitment partner, the Orion Group. By submitting your application, you acknowledge that your personal data will be shared with and processed by Orion for the purposes of recruitment. For queries or to exercise your data protection rights, you can contact Orion at marketing@orioneng.com. Further information on how your data is used can be found in their Privacy Policy.