

An exciting time to become a Petrofac graduate

It's a fascinating field to work in, and as Petrofac is involved across every area of the energy lifecycle, there's plenty of variety. Technical functions to business support, we're looking for graduates that bring the right energy across disciplines, from engineering to IT and Digital, HR, HSE, and Supply Chain.

As a graduate at Petrofac, you will gain a breadth of experience working with world-class experts on some of the most significant energy projects. And of course, you won't do it alone. Your mentors and colleagues will be with you every step of the way, offering advice, guidance, or just a friendly ear when needed.

We are bringing the right energy

We are a leading international service provider to the energy industry, with a diverse client portfolio including many of the world's leading energy companies. Petrofac designs, builds, manages and maintains oil, gas, refining, petrochemicals, and renewable energy infrastructure. Our purpose is to enable our clients to meet the world's evolving energy needs.

Our values – driven, agile, respectful, and open – underpin how we work together, inform the decisions we make, and are fundamental to our future success.

So what's in it for you?

- Structured training aligned where appropriate, to the requirements of recognised professional bodies (IMechE).
- A mentor with technical experience, selected by the Company to provide you with day-to-day support.
- Challenging hands-on work experience projects that will broaden your experience and knowledge of our organisation, enabling you to make a real contribution for day one.
- Personal development programmes to develop your interpersonal skills and leadership capabilities
- Internal, external and on-the-job training opportunities.

The Role

- Develop a wide range of technical skills and knowledge in subsea and pipeline engineering, under close supervision and guidance from senior colleagues. This will include pipeline route planning, structural design, materials selection, fatigue assessment, construction method development, specification development, procurement support, drawing development. Apply these skills across a variety of assignments, with progressively increasing ownership and responsibility.
- Undertake research for other team members and support with preparation of basis of design, philosophies, specifications, and other relevant documents.
- Produce studies, supported by other assigned team members. These will be related to concept development, design, or operational support of facilities.
- Use analytical techniques for analysing problems related to pipelines, structures and supporting soils/foundations using numerical tools (Training shall be provided by supervising engineers).
- Ensure compliance with Petrofac's ISO (International Standard Organisation) Quality procedure, Project Quality Plan and Design Integrity processes and procedures. Complying with other Petrofac accredited frameworks such as ISO 14001 (Training shall be provided by supervising engineers or other relevant personnel).

Qualification Requirements

Master's degree in Mechanical Engineering or related discipline.

Essentials

- Good understanding of engineering principles and ability to work to applicable standards,
- Good written and verbal communication skills with excellent attention to detail.
- Ability to plan workload and meet deadlines.
- Good team-working skills, with ability to develop creative solutions to challenging technical problems.
- Enthusiasm to learn and develop within the company, with guidance and support from senior colleagues.

Desirables

- Understanding and awareness of the Oil and Gas business
- Previous placement or work experience within the Oil and Gas Industry

Company Benefits:

- A competitive base salary
- Pension Scheme – Standard Life - 3.5% Employee / 7% Employer
- UK Healthcare – AXA
- Employee Assistance Programme (EAP)
- Permanent Health Insurance (PHI)
- Personal Accident insurance
- Life Assurance (3x Base Salary)
- Cycle to Work Scheme
- Season Ticket Loan (Rail)
- Share Incentive Plan (SIP)
- Employee Lifestyle Benefits Scheme
- 28 days plus 8 public holiday entitlement
- Plus, much more

Equal opportunities

We recruit, reward and develop our people based on merit regardless of race, nationality, religion, gender, age, sexual orientation, marital status or disability. We value our people and treat everyone who works for or with Petrofac fairly and without discrimination.

How to apply

If your skills and ambitions match the above and you are eager to bring the right energy to Petrofac, please apply on our website www.petrofac.com/graduate-intake.