

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.
- 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 from day one.
- Personal development programmes to develop your interpersonal skills and leadership capabilities
- Internal, external and on-the-job training opportunities.

The Role

Provide Technical Safety engineering support to design, modification, construction and operational support of the offshore & onshore oil, gas and energy facilities:

- Safety Case inputs and updated
- Performance Standards
- HAZOP & HAZID
- Safety Screening
- Fire Risk Analysis (FRA)/ Fire Explosion Blast Risk Analysis (FEBRA)
- Evacuation Escape and Rescue Analysis (EERA)
- Temporary Refuge Impairment Analysis (TRIA)
- Smoke and Gas Ingress Analysis (SGIA)
- Essential Systems Vulnerability Analysis (ESVA)
- Dispersion modelling/analysis, thermal radiation, gas plume analysis.

Qualification Requirements

Bachelor's degree in a relevant engineering discipline and a Master's degree in Process Safety, Loss Prevention, Risk Management or similar subject.

Essentials

- High level of Numeracy and IT skills
- Willingness to learn
- Strong attention to detail
- Team Player
- Ability to meet deadlines
- Willingness to travel offshore

Desirables

- Understanding and awareness of the Oil, Gas and energy 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
- Share Incentive Plan (SIP)
- Employee Lifestyle Benefits Scheme
- 30 days plus 3 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