Oil & Gas Sector Guide
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Oil & Gas – Considering a career in this sector?

The Oil & Gas Sector pre 2014 was a lucrative job market for service leavers. However after the price of Oil dropped a number of people were made redundant and the market slowed down.

There are some cautious signs of optimism that the market is returning and jobs are picking up, however it is still well below the previous levels.

There are roles throughout the UK and globally.

Why work in Oil & Gas?

A career in Oil and Gas can offer global opportunities for those looking for a chance to travel.

Key Skills:
Safety Conscious
Innovative
Problem Solver
Innovative
Why work in Oil & Gas?

There are around 300,000 people working in Oil & Gas in the UK (Workforce report in 2017) which dropped from 460,000 in 2014. Around 8% of these roles are offshore.

There are a huge variety of roles available in Oil and Gas. Onshore these range from central functions such as IT, HR, Accounting and Finance. There are also a number of specialist areas such as Geologists and Designers. Roles are scattered throughout the UK with the main hubs in Aberdeen, Central Scotland and a number of roles in London and South East.

Offshore roles include divers, engineers, chefs, maintenance engineers, crane operators and Drilling roles. Most Offshore UK Rigs are based in the North Sea.
Oil and Gas is split into various area’s of work

Exploration and Development – Identifying new oil fields which are suitable for drilling. This area also includes lots of scientific research into how to drill more effectively

Extraction – This is the drilling process and in the future may also include Fracking

Production – Refining crude oil into petrol, diesel, aviation fuel, tarmac etc. There are 6 oil refineries throughout the UK.

Decommissioning – Old Rigs are dragged from their location into harbours to be dismantled
Offshore - Rigger

As a Rigger you’ll be responsible for working at heights setting up, installing and removing equipment. Generally you’ll work closely with other members of a team such as Crane Operators to make decisions on when it’s safe to proceed with a job.

Riggers will be working on ropes and need to fully check all safety equipment is working properly.

You can find information on salaries for Riggers here - https://www.glassdoor.co.uk/Salaries/rigger-salary-SRCH_KO0.6.htm

There are a number of qualifications required to become a rigger. BOSIET – Basic Offshore Safety Induction and Safety Training, MIST – Minimum Industry Safety Training and working at Height. The following site offers a good introduction to training required for the industry.

HSE Specialist

The HSE role can be based both On shore and Offshore. If working offshore the role will generally involve a shift pattern such as 3 weeks on rig and 3 off.

HSE Specialist are responsible for ensuring there is a safe working environment. Examples of things the role may include:

- Tool box talks
- Producing Regular HSE Reports
- Raising employee awareness of safe ways of working
- Create H&S procedures and documentation
- Manage H&S audits
- Investigate any H&S issues.

Typically companies will look for applicants to hold a Nebosh certificate and be able to demonstrate they have experience of working in & H&S environment.

There will also be a requirement to gain you BOSIET certificate for many of the roles.

Remember to Check Rightjob Regularly for new jobs
Project Engineer

This role provides project management to a project but has a more technical engineering basis than a typical Project Manager role.

The Project Engineer would be involved from the start of the project to understand the strategy and scope out needs for each project, this includes resources and timing. They also need to look at technical specifications and ensure that all appropriate risk assessments had been done. As the project progresses they will need to ensure that budgets and resources are within projections and ensure that the project will be completed in time.

To become a Project Engineer you will typically need an engineering specialism in the area of engineering the project specialises in. Project Management qualifications would be a bonus, but will not substitute engineering experience.

ROV Pilot / Technician

The term Pilot and Technician can be both used as names for the same kind of role.

As ROV Pilot/Technician you would pilot Remotely Operated Vehicles (ROV) underwater and ensure they are fully maintained. This role can involve international travel depending on the employer.

The ROV pilot/technician needs to fully understand the brief and complete safety checks prior to the launch of any operation. During operations they will ensure full video is captured of the operation and provide ongoing commentary to meet client specifications.

When not on operations you will be responsible for the maintenance and repair of the ROV.

To become a ROV Pilot/ Technician you would need a background and typically at least trade qualifications in Electrical/Electronic/Mechanical or Hydraulic Engineering and be willing to complete specialist training.

Remember to Check Rightjob Regularly for new jobs
Helicopter Pilot

Typically used either for transferring staff on and off shore or for emergencies.

A helicopter pilot needs to check weather conditions, file flight plans, carry out safety checks, fly and complete post flight paperwork.

Minimum requirement is a Private Pilot’s Licence.

Starting salary estimated around £45,000.

Production Technician

This role can be based on or offshore.

As production technician you’ll operate and maintain the equipment associated with producing or processing oil.

Employers will generally look for people with a city & guilds in a relevant subject. Experience of working in an engineering role within the military will transfer well.

For a video of a production technician offshore see here.

Remember to Check Rightjob Regularly for new jobs.
Qualifications needed to get into Oil & Gas Offshore

There are a number of courses you will need to complete in order to work in the Oil & Gas Industry

BOSIET – Basic Offshore Safety Induction and Training (Also referred to as Offshore Survival Training) is the basic course anyone looking to work offshore must complete. This training covers sea survival, first aid, H&S rules for working on Rigs and escaping from helicopters. The course usually runs over 3 days and must be provided by an Opito approved supplier.

There are a number of sub-categories which can be added on to the BOSIET Training. To identify which might be relevant to the roles you are considering then look at the various career options on this site - http://www.myoilandgascareer.com/roles
For those of you considering a career in Oil and Gas Onshore here are some training options you may wish to consider.

The **Petroleum Processing Technology Series** gives a broad understanding of the operational techniques of Petroleum processing, the function and construction of the plant and equipment. This course is not necessary to gain employment in Oil and Gas but is useful to help you translate your skills into the industry.

For those wishing to become a **Production Technician** the **AGT Training** and the **safe isolation of plant equipment** offer a good introduction.
Career Transition Partnership offers a range of courses relevant to the Oil and Gas industry.

Given the importance of health and safety in the Oil and Gas Industry having an awareness of Health and Safety can be an advantage. Details of Health and Safety Training available through the CTP can be found here: https://www.ctp.org.uk/resettlement-training/find-a-course?department=health-safety

There are also a number of auditor roles within Oil & Gas and you may wish to take a look at the Health & Safety Lead Auditor OHSMS ISO 45001:2018 course – https://www.ctp.org.uk/resettlement-training/find-a-course/details/health-safety-lead-auditor-ohsas-18001?backto=search

Project Management skills are valued and will transfer across a number of functions. You may wish to look at our comprehensive APM Project Management Qualification (PMQ) for those who have limited Project Management skills or perhaps a Prince 2 qualification for those who have some experience and want to learn to manage a project using the Prince2 methodology. https://www.ctp.org.uk/resettlement-training/find-a-course/details/apm-project-management-pmq?backto=search

Risk Management is also an area of ongoing focus for the Oil & Gas industry and the CTP offers a Management of Risk programme for service leavers wishing to gain an understanding of implementing risk frameworks. https://www.ctp.org.uk/resettlement-training/find-a-course/details/management-of-risk?backto=search

There are several CTP Preferred Suppliers who also offer relevant training for this sector. For a full list please follow the link (https://www.ctp.org.uk/preferred-suppliers) to the list on the CTP website.
Virtual classrooms becoming a Reality!

CTP have been working hard to ensure that Service leavers can access resettlement services in the safest possible way and we have introduced Virtual Classrooms to some of our existing Vocational Training courses.

A course delivered in a Virtual Classroom is where learners log into an online platform, from their home or safe location and they can see and interact with a live trainer who is delivering the course in the same way as it would be in the classroom. End of course examinations are taken online and learners will be required to have a webcam, microphone and speaker/headset in order to interact fully.

The following courses will be delivered in this format:

- 6 Day APM (PMQ): [https://www.ctp.org.uk/resettlement-training/find-a-course/details/6-day-apm-project-management-(pmq)]
- 10 Day APM (PMQ): [https://www.ctp.org.uk/resettlement-training/find-a-course/details/10-day-apm-project-management-(pmq)]
- PRINCE 2: [https://www.ctp.org.uk/resettlement-training/find-a-course/details/prince-2]
- APMG Change Management: [https://www.ctp.org.uk/resettlement-training/find-a-course/details/apmg-change-management]
- Agile Project Management: [https://www.ctp.org.uk/resettlement-training/find-a-course/details/agile-project-management-foundation-and-practitioner-certificate]

Roles in Project Management or Risk Management bridge across many industries. In Oil & Gas these qualifications can be excellent options to build on engineering experience.

Those who have already booked places on our face to face courses between now and 30 April have been offered the opportunity to switch onto our Virtual Classroom courses, and we will be opening up bookings for our May courses shortly. For further information on courses and start dates please visit our website [https://www.ctp.org.uk/resettlement-training/find-a-course?department=general-management]

To book your place please contact CBIC on 01252 954007

Please read through our **Frequently Asked Questions** on [www.ctp.org.uk](http://www.ctp.org.uk) which answers many of your queries regarding training during the current Coronavirus situation.
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<tr>
<th>Job ID</th>
<th>Job Title</th>
<th>Location</th>
<th>Closing Date</th>
<th>Salary</th>
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<tr>
<td>N324458</td>
<td>Offshore Crane Maintenance - OFFSHORE - £NEG</td>
<td>Africa</td>
<td>22/05/2020</td>
<td>Negotiable</td>
</tr>
<tr>
<td>N324460</td>
<td>Main Crane Operator above 2000 Ton - OFFSHORE - £NEG</td>
<td>Africa</td>
<td>22/05/2020</td>
<td>Negotiable</td>
</tr>
<tr>
<td>N324464</td>
<td>Assistant Trainee - OFFSHORE - £NEG</td>
<td>Africa</td>
<td>22/05/2020</td>
<td>Negotiable</td>
</tr>
<tr>
<td>N324499</td>
<td>Vessel Field Engineer - OFFSHORE - £NEG</td>
<td>Africa</td>
<td>22/05/2020</td>
<td>Negotiable</td>
</tr>
<tr>
<td>N325256</td>
<td>Commercial Operations Director (London), up to £120,000</td>
<td>London, South East, South of England, South West, East of England</td>
<td>30/05/2020</td>
<td>£80.00 - £120.00</td>
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<tr>
<td>F326382</td>
<td>Greater Gabbard Offshore Wind Site Manager</td>
<td>East of England</td>
<td>19/05/2020</td>
<td>£44800.00 - £67200.00</td>
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Check RightJob for regular updates
Further Information

| Careers Guide for Oil and Gas |
| Industry Standards and Training |
| Workforce Planning Report |
| Energy voice – Industry news and jobs |
| Rig zone – Industry News and Jobs - |
| Oil and Gas Jobsearch |

http://www.bbc.co.uk/news/uk-scotland-north-east-orkney-shetland-44067949

Information was last updated January 2020