

Low Carbon

This sector contains vertically integrated industries directly or indirectly related to the exploration for or generation of energy in all forms and from all sources. The top three employing industries in this sector are oil well drilling & support activities for mining, oil and natural gas extraction, and electric power generation. Other industries within this sector include petroleum refining and distribution, the manufacture of petrochemicals, and chemical production and distribution. The top three employing industries in this sector are gasoline stations, misc. plastics products manufacture, and basic organic chemical manufacture.

South West View



1,775

Businesses across the region



31,000

People are employed in this sector



4%

Forecasted growth to 2022



JOB TYPES

Check below to see the types of jobs in this sector, the demand based on the number job advertisements in the past year and what salary you could expect to earn.

Occupation	Advertised Salary	No. of Job posts
Administrators	£18,737	6,476
Book-keepers	£22,055	3,459
Sales Accounts	£38,114	2,853
Customer Service	£18,597	2,298
Production Managers	£37,504	1,768
Business Associates	£32,651	1,589
Elementary Trades	£20,425	1,425
Construction Managers	£45,568	1,326
Electrical Fitters	£29,753	1,272
Civil Engineers	£41,306	1,153
Metal Workers	£27,026	946
Plumbers	£31,457	857
Record Clerks	£23,404	675
Engineers	£35,878	578
Project Managers	£52,308	573
Inspectors	£38,562	445
Quality technicians	£24,515	438
Biological Scientists	£32,015	401

SUBJECT AREAS

Get ahead in this sector by studying the following subjects.



Business Administration



Environmental Science



Mechanical Engineering

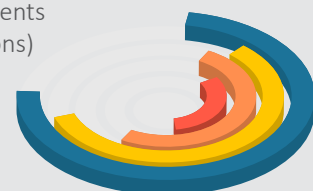


Manufacturing

QUALIFICATIONS

26%

of job advertisements required a BA (Hons) degree.



Day in the life...

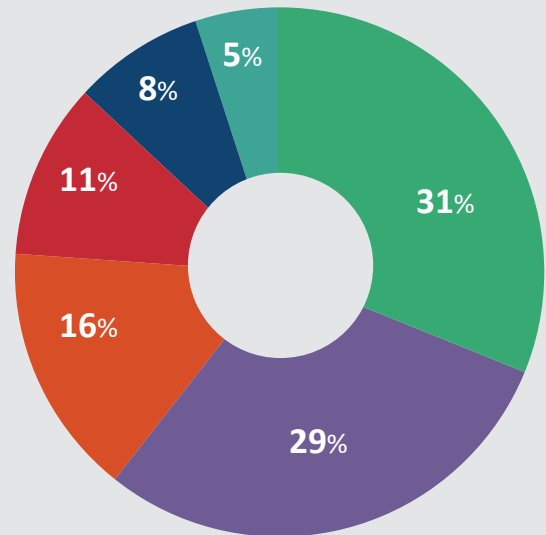


"I don't think I've ever had a 'typical' work day, as every day brings a new challenge! As well as a few hours in the office each day I'm very often out on site around the harbour working with some of our staff or external contractors. It's my job to make sure that everything around the harbour is safely maintained or repaired so that not only does everything work properly, but anyone working on any project is as safe as possible, and the public are also kept safe"

- Deputy Docks Engineer

JOB SHARE

The chart shows the share of job types which are currently in demand for this sector.



- Professional Occupations
- Associate Professional and Technical
- Skilled Trades
- Managers, Directors and Seniors
- Administrative
- Sales and Customer Service

TOP EMPLOYERS

Based on the number of recent job advertisements these are the largest employers for this sector in your area.

- Devon Energy
- Devon Wind Power
- Natural-Gen
- SWDart Limited
- The Good Heat Company
- Sungift Energy
- MIG Renewable Technology
- Devon Eco Energy
- EDF Energy
- Plymouth University



If you are over 16 you can apply, apprentices should work for at least 30 hours per week and an apprenticeship takes one and five years to complete, depending on the level and sector.

Apprenticeship Types

- Turbine and Hydro Technician
- Wind Energy
- Supply Chain
- Environmental Projects
- Smart Energy



Want to speak with a National Careers Service adviser?

Call 0800-100-900 or webchat 8am to 10pm, 7 days per week

SOURCES

Labour Insights, Burning Glass Technologies
NOMIS
Working Futures, UKCES
BRES



prospects

Inspiring People: Developing Potential