



# Chemicals

**1% of employment in the Humber is in Chemicals.**

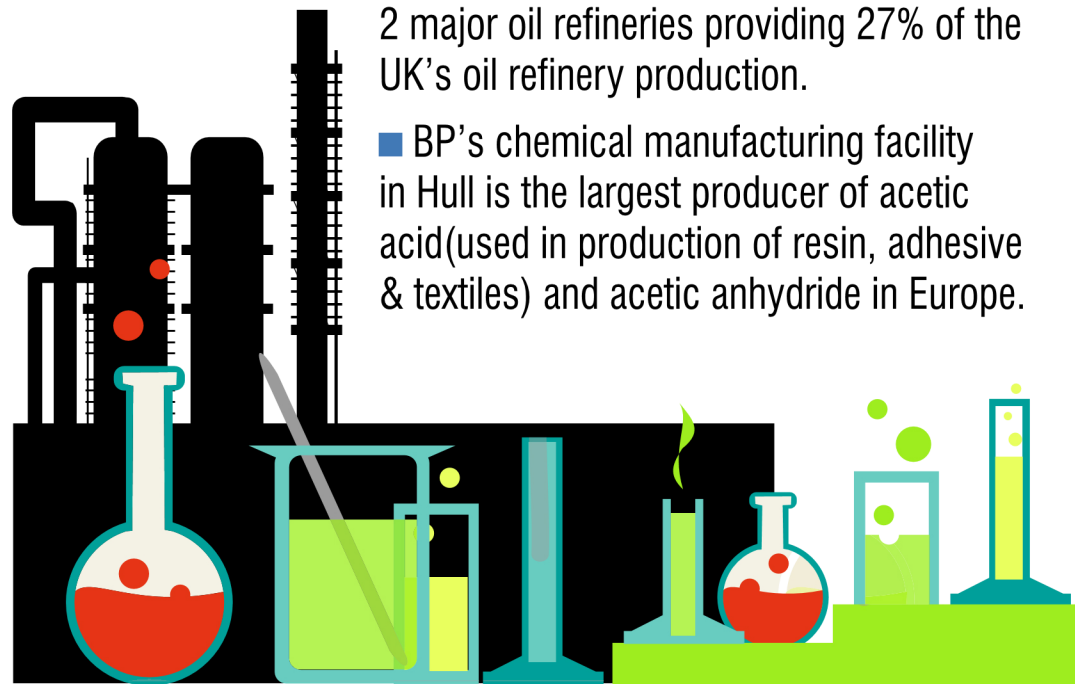
The chemical industry comprises the companies that produce industrial chemicals. Central to the modern world economy, it converts raw materials (oil, natural gas, air, water, metal, fibres, paints, pharmaceutical ingredients and minerals) into more than 70,000 different products.

### Did You Know?

- The chemical industry employs approximately 5,500 in the Humber area.
- The Humber has the UK's 2nd largest chemical cluster.
- Total Lindsey Oil refinery at Killingholme is the UK's third largest oil refinery.
- Phillips66 Refinery supplies 20% of all UK's petroleum products, enough to keep 500,000 cars on the road each day.
- The region has 5 power stations and 2 major oil refineries providing 27% of the UK's oil refinery production.
- BP's chemical manufacturing facility in Hull is the largest producer of acetic acid (used in production of resin, adhesive & textiles) and acetic anhydride in Europe.

### Will there be opportunities available?

- By 2030, the UK Chemical Industry will have further reinforced its position as the country's leading manufacturing export and enabled the chemistry-using industries to increase their GVA contribution to the UK Economy by 50%, from £195 billion to £300 billion.
- The pharmaceutical industry is seeing competition from emerging economies for bulk manufacture. However, development and innovation still remain strong, so is likely to remain an important sector of the economy over the coming decades. Manufacturing will be dependent on the quality of research and development activity.
- Rolling out CCS and Hydrogen Technologies in the Humber & Teesside industrial clusters will support 19,000 direct jobs per year between 2024-203, peaking at 30,200 in 2027.



Types of Job	National Average Salary
Chemical Engineer	£29,000 to £60,000
Research Chemist	£18,000 to £50,000
Chemical Engineering Technician	£18,000 to £35,000
Oil and Gas Operations Manager	£35,000 to £65,000
Laboratory Technician	£15,000 to £30,000
Process/Production Worker	£14,000 to £20,000

### Skills/qualities

- Communication and literacy
- Application of IT
- Attention to detail
- Health & Safety awareness
- Able to carry out instructions

### Useful subjects include

- English
- Maths
- IT
- Science

### Some local employers

- BP Chemicals Ltd
- Croda Europe Ltd
- Phillips 66
- Centrica Storage
- Tonox
- Total Lindsey Oil Refinery
- Tricoya

Sources: Business Register Employment Survey, Annual Survey of Hours and Earnings, Office for National Statistics.

**Good to Know:** A lot of newer and really exciting jobs in the chemical sector that offer a good salary package need a science, technology or maths base.

**Search for jobs by...** Look in your local newspapers • Pop in to your local Jobcentre • Check out Social Media • Attend events and seminars • Check out YouTube • And talk to family and friends

**For information...** <https://nationalcareers.service.gov.uk/> [www.skillseastriding.co.uk](http://www.skillseastriding.co.uk)  
[www.logonmoveon.co.uk](http://www.logonmoveon.co.uk) [www.lincs2.co.uk](http://www.lincs2.co.uk) [www.lincs4u.co.uk](http://www.lincs4u.co.uk) [www.cogentskills.com](http://www.cogentskills.com)

 [opportunitycentre@aspire-igen.com](mailto:opportunitycentre@aspire-igen.com)  @aspire-igen  @aspire-igen

**Disclaimer** Aspire-igen staff have researched the web links referenced in this publication. However, website information can change rapidly. Aspire-igen does not endorse organisations or accept any responsibility for the content of external sites.

