

Looking for a career in the science-based industries?

Take a trip through these career pathways to see how far you could go



Welcome to Cogent's Career pathways: www.cogent-careers.com

What is Cogent?

Cogent is the Sector Skills Council for the science-based industries that create the raw materials and the energy used every day in the UK- the chemicals, pharmaceuticals, nuclear, oil and gas, petroleum and polymer industries.

We have been set up by Government and by employers to advise on the skills and qualifications that people need to do their jobs effectively and safely.

We listen to what companies tell us they need and then work with colleges and universities to create new apprenticeships, diplomas and foundation degrees that will help your career.

Career pathway maps

To help you get an idea of the range of jobs open to you, our website www.cogent-careers.com has over 150 key roles mapped out showing entry requirements and progression routes.

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Industry factsheets

You can read or download our industry factsheets to understand the products and services each one produces and why they are so important to the UK economy.

Further information and specialist research papers are also available on the research website:
<http://www.cogent-ssc.com/research/index.php>

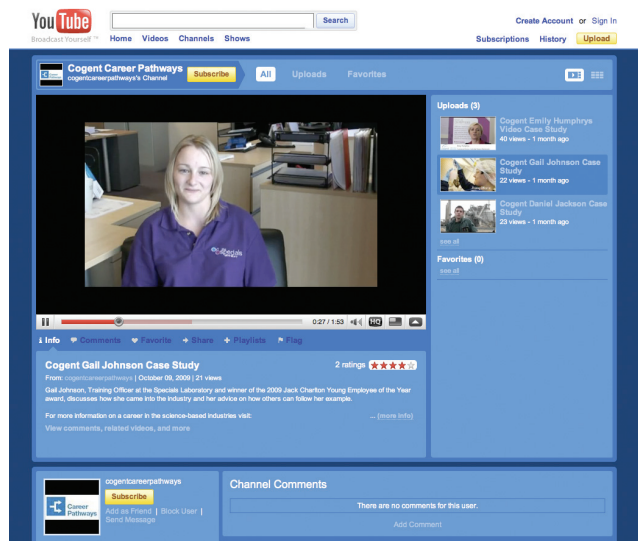
What sort of jobs are they?

You can download the details for each role and see what qualifications, experience and skills each one requires. In many cases the entry requirements are quite similar but there will be specific skills that companies will help you develop on the job, or perhaps through further study often paid for by the company.

Video case studies

Our video case studies feature young people who have recently started their careers.

You can hear in their words what it's like to work in nuclear energy production, the value of innovation and research, how new products are developed and manufactured, and the importance of key roles in health and safety and industry's commitment to environmental responsibility.



Useful links:

www.nuclear.nscademy.co.uk
www.process.nscademy.co.uk
www.oilandgas4u.com
www.opito.com
www.connexions-direct.com/jobs4u

Craig Laughlin

Age: 18

Apprentice Engineer,
Canyon Europe,
Northern Ireland



Typical day:

I'm on a two-year apprenticeship with Canyon Europe. I go to Belfast Metropolitan College one day a week and work four days a week. On a day-to-day basis I could be anywhere on the shop floor. I could be in the workshop stripping moulds, overhauling moulds and repairing damage, or I could be on the machines, fixing any damage to them.

Best thing about the job:

I learn something new every single day. One of the other workers has been here about four years and he still says he learns everyday.

Why choose a career in the science industry:

I thought engineering was just building things. However, once I visited Canyon, I found out there were all different types. They explained it to me what kind of engineering they specialised in, which I found really interesting, and I knew this was the industry I wanted to work in. It's not as complicated as it sounds. Give it a chance and have a go at it and you'll see it's really good fun.

For more information on Cogent Apprenticeships visit our Website, or contact us on:

01925 515 200

www.cogent-ssc.com

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 Skills for Science
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