



Your Route to a Career in the Process Industry

1. What is it?

It's a new programme aimed at equipping talented young people to run the plants in the process industry in the Tees Valley in the 21st century. It recognises that a combination of vocational, practical and technical skills will be needed in an ever more demanding environment – it's a real challenge. It's a four year programme with the first two years at TTE and the third and fourth years based at your sponsors workplace, with day release.

2. What's different about this Programme?

It combines practical and technical training in process technology with engineering skills – mechanical, electrical and instrumentation. This is because the process industries increasingly need employees who are flexible and adaptable, with strong personal and technical skills.

3. Who is it aimed at?

Ambitious and talented young people who are looking for a challenging and interesting career in industry. You will need to have (or expect to get this year) 5 GCSE's at A*-B (including English, maths and science) or equivalent qualifications. You should be strongly motivated with a real can-do approach to life!

4. What companies are involved? Who do I work for?

Companies that are sponsoring this programme include Artenius UK, BASF, CRODA, Dow, Huntsman, INVISTA, Lucite International, Petroplus, pxLimited, SABIC, and SembCorp Utilities UK. You will be sponsored by one company throughout the course, by agreement between you and the companies involved.

5. Is there a job at the end of the programme?

The programme is common to many companies, so that when you have successfully completed the course, you will be equipped to work at any of the companies involved. Your opportunities will be far greater than at present, and certainly better than those for someone who has not had the experience of working on these plants (such as conventional university graduates). We see this as a practical route into industry, where the most able and motivated students can aspire to the top jobs.

6. What does earn while you learn mean?

You will receive a bursary in the first year of around £50 per week, rising to £70 in the second year, £155 in the third year and £165 in the fourth year. There may also be a shift allowance in the work-based phase, depending on the individual companies' programmes. All fees for the course are paid by the sponsoring companies.

7. Where does it take place and how do I get there?

In the first two years, you will be based at TTE at Wilton and the Redcar & Cleveland College Centre of Vocational Excellence at South Bank, together with introductory visits to the sponsoring company site. In the third and fourth years, you will be based at the manufacturing plant of your sponsoring company. TTE run bus services from various pick-up points across the area for those who need it.

Continued...

Tees Valley Production Technician *Studentship*



Your Route to a Career in the Process Industry *continued...*

8. How long does it take?

The course takes 4 years overall.

9. Why should I do this rather than study for A levels and university?

The course offers the chance of real work experience that will enhance your future job prospects and you won't need to run up a massive debt of fees or loans. Furthermore, in the fourth year, you will have the chance to study at the University of Teesside. We expect that students who want further qualifications (such as an honours degree or chartered engineer status) will progress to such courses with full credit for qualifications gained on this programme.

10. Why should I go into this industry?

The process industry is the largest contributor to the economy in the north-east. Over the past four years there has been massive investment in the Tees Valley in new world class plants by Artenius UK, Huntsman, SembCorp and many others, demonstrating a real commitment to the region. Investment has transformed these plants into a light technology, knowledge based industry. Jobs are becoming increasingly challenging and provide a real opportunity for the ambitious to prove themselves.

11. What qualifications will I get?

Whilst the programme is continually evolving to meet new standards, typical qualifications will include:

Years 1 and 2

City & Guilds 0603 Process Technology (chemical) level 2.

City & Guilds 0603 Process Technology (chemical) level 3.

NVQ2 in Process Plant Operation.

National Certificate in an engineering subject.

NVQ2 in Performing Engineering Operations Key skills (level 2).

IOSH Safety Qualification.

Years 3 and 4

Team working/Communication Qualification (Key skills level 3).

City & Guilds 0603 Process Technology (chemical) supplementary studies.

NVQ3 Process Plant Operations.

CLAIT/ECDL (IT Qualification).

HNC (or potentially the first year of a Foundation Degree at the University of Teesside).

12. Where can I get further information?

Contact Keith Lilley at TTE on 01642 462266

Email: recruitmentinfo@tte.co.uk

or look at the website: www.tte.co.uk

13. How do I apply?

Obtain an application form as per contact details in Q12.

Interviews will take place up to and including July.