

# PROCESS TECHNOLOGY DIPLOMA (0610)

Level 3

APPROX.  
24  
MONTHS



## ABOUT

This diploma will provide the learner with the essential knowledge to work within a number of process roles within the chemical, pharmaceutical, metals & oil and gas sectors. It is ideal for those who are working in process technology and have a great deal of technical skill and knowledge. Learners should be able to work with minimum supervision and have a good record of safety, fault correction and ensuring that work meets the required standard. The Diploma in Process Technology covers essential knowledge in areas including:

- Chemistry
- Health and safety
- Mathematics
- Instrumentation and control

The level 3 process technology diploma is delivered on site by a tutor via day/block release and is tailored to suit shift patterns.



## ENTRY REQUIREMENTS

Level 2 Process Technology Diploma or recommendation from Trade Skills Assessment.



## FULL CITY AND GUILDS LEVEL 3 DIPLOMA COST

£6,000 per person (minimum 3 cohort)



## MODULES

### MANDATORY

- Unit 301** Mathematics for process industries
- Unit 302** Communications and information technology in process industries
- Unit 303** Process chemistry in process industries
- Unit 304** Heat transfer and fluid flow in process industries

### OPTIONAL (CHOOSE 4)

- Unit 305** Steam Generation and Distribution in Process Industries)
- Unit 306** Distillation in process industries
- Unit 307** Evaporation in process industries
- Unit 309** Mixing and Blending of Solids and Fluids
- Unit 310** Water for process industries
- Unit 311** Principles of Process Control and Fault Diagnosis
- Unit 312** Principles of Compressors and Compression Technology
- Unit 313** Drying in process industries



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**01925 515 200**



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[info@coagentskills.com](mailto:info@coagentskills.com)

**Cogent skills**  
for science industries

## HOW IT WORKS



### 1. FREE CONSULTATION

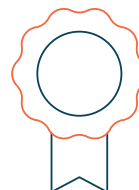
We provide a free scoping session, which includes discussing training options, matching qualifications to relevant job descriptions, identifying skills gaps and answering any questions.

### 2. ENROLMENT

We recommend all potential learners complete our Trade Skills Assessment. We then enrol/induct the learner and develop a bespoke delivery plan based on the requirements of the business.

### 3. DELIVERY

Over the duration of the training we support the learner in the workplace with face to face and remote delivery. We also provide any support needed for the learners mentor or line manager.



### 4. ASSESSMENT

We will prepare learners on what to expect during exams and assessments if relevant to the qualification or certificate they are completing.

### 5. CERTIFICATION

Following the successful completion of the training the learner receives their certification.

## VIRTUAL LEARNING ENVIRONMENT

As part of our commitment to use the latest technology to enhance our provision we use a leading Virtual Learning Environment called Canvas.

With personalised notifications and web app integration, Canvas allows us to engage with students where they already hang out, on social networks and mobile platforms. And with real-time interaction and rich multimedia, we can keep them engaged, too.



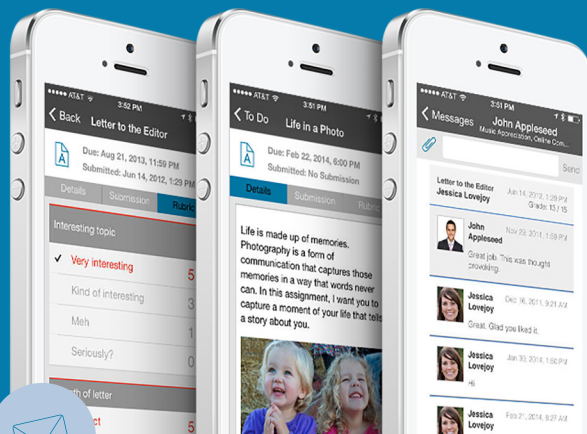
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