

Cogent Skills Training is a national training provider delivering Apprenticeships which focus upon the key roles and qualification requirements of the Science Industries.

Level 2 Science Manufacturing Process Operative Standard

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A science manufacturing process operative will undertake basic operations and monitoring of plant and equipment, including pumps, valves, temperature gauges, filtration equipment, tanks, vessels and production/processing machinery; or they will safely operate machines to process/manufacture, assemble and finish component parts or finished products by hand, appropriate to their level of responsibility.

The working environment may require the use of specialist safety equipment. They may also have to comply with the requirements of Good Manufacturing Process (GMP) regulations if operating in a 'clean room' environment. A science manufacturing process operative will be expected to contribute to the maintenance of product quality and be involved in basic process improvement opportunities. They will have an appropriate level of knowledge of health and safety requirements within the industry, basic operating procedures and take a multi skilled approach to achieving production/processing targets.

Typical Job Roles

- Process Operator
- Nuclear Process Operator
- Bulk Storage Operator
- Tool Setter

Duration

Minimum 12 months, typically 12-15 months

Entry Requirements

There are no formal entry requirements for the Science Manufacturing Process Operative Standard. However, learners will be expected to achieve a Level 1 English and Maths qualification and take the tests for Level 2 English and Maths prior to taking the end-point assessment.



Delivery

- On and off-the-job training
- Teaching, learning and assessment in the workplace
- On-going support and progress monitoring
- Start at any point during the year

End Point Assessment

End-point assessment will be carried out by an Independent Assessment Organisation.

All candidates must participate in all elements of the end-point assessment and achieve a minimum of 50% for each component:

- Knowledge Test
- Structured competency based interview
- Assessment of portfolio of evidence
- Professional discussion around CPD

Progression Opportunities

On completion, apprentices may choose to continue their learning and progress onto a Level 3 Apprenticeship, such as a Science Manufacturing Technician Standard.

Contact us

Apprenticeships enable you to not only attract new staff, but to develop existing employees to fill skills gaps, with many employers finding that training through Apprenticeships has a positive impact on staff morale, retention and productivity.

For further information on our Apprenticeships please contact us on 01925 515200 or email info@cogentskills.com

- ✔ Organisational Needs Analysis
- ✔ Apprentice Recruitment
- ✔ Competence Management Solutions
- ✔ Mapping job roles to Apprenticeship Standards
- ✔ Apprenticeship Levy Management
- ✔ Specialist Training