End-Point Assessment for

ST0795 Data Technician

Level 3

👤 Working as a data technician

The broad purpose of the occupation is to source, format and present data securely in a relevant way for analysis using basic methods; to communicate outcomes appropriate to the audience; analyse structured and unstructured data to support business outcomes; blend data from multiple sources as directed and apply legal and ethical principles when manipulating data.

An employee needs to have access to data, to understand the importance of data to their organisation and handle it accordingly, with an awareness of how the data was collected and how it is likely to be used. Employees in any data-oriented role should keep abreast of developments in digital technologies such as Internet of Things and Generative Artificial Intelligence, with their implications on data volume and data quality as well as potential uses or misuses. A data-focused employee needs to be aware of the potential harm to an organisation's reputation if data is found to be handled inappropriately.

🪪 Gateway requirements

Level 2 in English and maths (optional for 19+, please see funding rules), submitted organisation's policies and procedures, and submission of a portfolio of evidence

📋 End-point assessment methods

A scenario demonstration with questioning and a professional discussion underpinned by a portfolio of evidence

Ready for training

- Initial assessment
- English and maths training (optional for 19+, please see funding rules)
- On-programme training to meet the requirements of the standard
- Gateway readiness self-assessment

Set for assessment

End-point assessment methods are:

Scenario demonstration with questioning

- A 90-minute scenario demonstration with questioning (+10%)
- A scenario that enables demonstration of data gathering, analysis and validation
- A minimum of 5 questions

Professional discussion underpinned by a portfolio of evidence

- A 60-minute professional discussion (+10%)
- Portfolio of evidence submitted at gateway which is not directly assessed
- A minimum of 8 questions asked during the professional discussion by the assessor

Go further

On completion of the apprenticeship, apprentices may wish to progress into other roles such as a data support analyst, data technician or junior information analyst.

Available support

On-programme support

- Delivery resources
- Tutor support resource
- Innovative and multi-device e-learning courses

End-point assessment support

- Gateway and mock assessments
- Bespoke end-point assessment solutions
- Progression tracking system