Data Technician

Our Approach
At Oxford Applied Training we want to support your business strategy by helping you to access Government funded training. We have developed a blended learning approach that makes full use of technology to minimise the disruption of day-to-day business activities while maintaining substantial human contact to ensure consistent quality of the user experience and support.

The Level 3 Data Technician Qualification has been developed to train people to source, format and present data securely in a relevant way for analysis. This occupation is found in all sectors where data is generated or processed including but not limited to finance, retail, education, health, media, manufacturing and hospitality.

This Apprenticeship establishes the knowledge, skills and behaviours required of a junior data professional, including: data gathering, presentation, validation & analysis as well as communicating insights from data.

Duration **15 Months**	**Professional Links** **BCS**
Qualification Level **Level 3**	**Requirements** **Level 2 FS** **Maths & English**

Who is it For?
Typical roles for Data Technicians include:
Data support analyst, Data technician, Junior data analyst, Junior information analyst

Responsibilities
A Level 3 Data Technician will be responsible for collecting and processing data under the guidance of a senior colleague or multiple colleagues across the business.

Apprentices will learn how to build scalable data models and develop analytic capabilities translating data into reports, dashboards and easy to comprehend visualisations.

Funding
For non-levy paying SMEs the government can fund up to 95% of the costs, subject to certain conditions. An expert OAT consultant will guide you through the most advantageous funding options before the programme starts.

Why BCS?
BCS is the only royal chartered professional body in the UK dedicated to setting and promoting the highest standards in professional competence, conduct and practice within the IT industry. With a member community of 68 000 BCS gives IT professionals a network to help raise standards of competence and conduct, creating a diverse and sustainable IT profession with opportunities for development and progression at every step through professional registration, qualifications and frameworks.

For more information on this programme, visit www.oxfordappliedtraining.co.uk

CMI Chartered Management Institute | ncfe. | Education & Skills Funding Agency | Apprenticeships | bcs The Chartered Institute for IT | video arts™ Longer lasting learning

Data Technician - Blended Delivery Model

Month 1

Skills Coach Support
1st Progress Review. Fortnightly catch up sessions
Introduction to Data Science
Data Science: The Big Picture (1 Month)
Portfolio
Suggested Case Studies linked to duties (10 Months)

Skills Coach Support
Fortnightly catch up sessions (2 Months)
MTA Database Fundamentals
Understanding core database concepts (1 Month)

Month 2

Month 3

MTA Database Fundamentals
Create database objects (1 Month)

Skills Coach Support
2nd Progress Review. Fortnightly catch up sessions
Webinar
SQL webinar
MTA Database Fundamentals
Manipulate data (1 Month)

Month 4

Month 5

Skills Coach Support
Fortnightly catch up sessions (2 Months)
MTA Database Fundamentals
Understand data storage (1 Month)

Webinar
MAT Database Fundamentals exam webinar
Exams
Revision and Exam
MTA Database Fundamentals
Administer a database (1 Month)

Month 6

Month 7

MTA Power Platform Fundamentals
Business value of Power Platform (1 Month)
Skills Coach Support
3rd Progress Review. Fortnightly catch up sessions

Skills Coach Support
Fortnightly catch up sessions (2 Months)
MTA Power Platform Fundamentals
Demonstrate the capabilities of Power BI (1 Month)

Month 8

Webinar
PowerBI exam webinar
Skills Coach Support
4th Progress Review. Fortnightly catch up sessions
MTA Power Platform Fundamentals
Demonstrate the capabilities of Power Apps (1 Month)

Month 9

Skills Coach Support
Support employer with reference (1 Month)
MTA Power Platform Fundamentals
Demonstrate the capabilities of Power Automate (1 Month)
EPA preparation
Portfolio final submission

Month 10

Skills Coach Support
Skills Coach EPA support - weekly.
EPA Preparation
Retakes for vendor qualifications.
Webinar
MTA Power Platform webinar
Exams
Revision and Exam
MTA Power Platform Fundamentals
Demonstrate the capabilities of Power Virtual Agents (1 Month)

Month 11

EPA Preparation
Mock scenarios and mock discussion

Month 12

GATEWAY and EPA

Months 13-15

Course Completion