



IT Infrastructure Technician

Level 3
Apprenticeship

INTEQUAL

About us

At Intequal, we are specialists in the management and provision of top quality IT and digital apprenticeship programmes.

As a technology driven organisation, we have years of experience acquiring and training talent for all types and sizes of organisations. Our apprenticeships provide real-time work and learning experience opportunities in various industry sectors and our programmes include globally recognised professional qualifications from Microsoft and CompTIA.

Working closely with business, we deliver our apprenticeships through interactive instructor-led online learning sessions via Skype. These act as a virtual classroom conducted twice weekly within the workplace with a fully qualified trainer.

Our blended training delivery enables:

- Increased productivity - workbased study
- Instant application of knowledge to role
- Dedicated Pathway Planner to provide study support
- Employer-led training tailored to business needs

Infrastructure Technician

Level 3 Apprenticeship Programme Summary

The aim of the programme is to provide the skills and knowledge required to begin a career in IT as an Infrastructure Technician or similar role. The duration of this apprenticeship programme is typically 14-16 months delivered in a blend of online/offline methods whilst staying within the workplace. This apprenticeship is also recognised for entry onto the Register of IT Technicians upon completion and enables progression to Level 4 if desired.

Career Pathways



Programme Comprises



Study modules

MTA Networking Fundamentals Certification

- develops an understanding of wireless networking, IP addressing, wide area and local area networks, routers, switches, and the OSI model.



Key Topics

- Networking infrastructures
- Network hardware
- Protocols and services

Microsoft 365 Fundamentals

- develops fundamental skills and knowledge of Microsoft 365 cloud services.

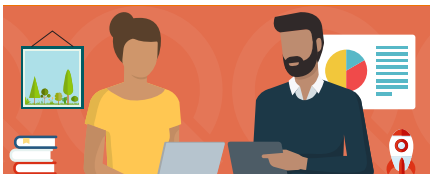


Key Topics

- Cloud concepts
- Microsoft 365 services
- Security, compliance, privacy & trust in Microsoft 365
- Microsoft 365 pricing & support

Coding & Logic

- enables recognition of a variety of coding and logic features to provide support to users, improve productivity and to troubleshoot problems relating to infrastructure.



Key Topics

- Command line scripting
- Coding and language
- Application lifecycle management
- Algorithms and data structures
- Web page development

Mobile & Operating Systems

- provides an understanding of current operating systems and secure deployment of remote mobile devices.



Key Topics

- Benefits of current operating systems
- Remote operation, deployment and secure integration of mobile devices

Business Processes

- provides an understanding of the business processes and information security requirements to support IT operations.



Key Topics

- Business processes and information security requirements
- IT skills and services business operations



"An apprenticeship is the best option for people like me, who don't like sitting in front of a whiteboard and want more hands-on learning. It's been an incredible experience.

When I started, I didn't really know much about computers but now I can build them from scratch."

Sam

Please contact our team at Intequal for further information

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