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This Apprenticeship programme is designed to enhance your career or provide progression and re-skilling routes for existing IT Professionals in networking, computer hardware systems and systems support roles.

These qualifications provide the knowledge and skills required to progress in a wide range of ICT roles.

# Who is this qualification suitable for?

- Database administrator
- IT product developer
- Telecommunications technician
- Systems support desk technician
- Web designer
- Software developer
- Network installation and support technician

#### Pathway A 15 month duration

- Diploma in ICT Systems and Principles
- Diploma in ICT Professional Competence

One of the following:

CompTIA A+

Or

- MTA Networking Fundamentals
- MTA Server Administration Fundamentals
- MTA Security Fundementals

Or MCP Accreditation

- MCSA Configuring Windows 8/10
- MCSA Managing and Maintaining Windows 8/10

### 12 month duration Pathway B

- Diploma in ICT Systems and Principles
- Diploma in ICT Professional Competence

## **ICT Professional Competence Mandatory Units**

- Health and Safety in ICT
- Develop own Effectiveness and Professionalism
- Interpersonal and Written Communication
- Software Installation and Uparade
- Security of ICT Systems

## **Optional units**

- **Technical Advice and Guidance**
- Technical Fault Diagnosis
- Testing ICT Systems
- Working with ICT Hardware and Equipment
- System Operation
- User Profile Administration
- Remote Support for Products and Services
- Investigating and Defining Customer Requirements
- Quality Management of ICT Products and Services
- Designing and Developing a Website

# **ICT Systems and Principles**

- Customer Support Provision for the ICT Professional
- Maintain ICT Equipment and Systems
- **Networking Principles**
- Install, Configure and Upgrade ICT Software
- Install, Configure and Integrate Network Hardware and software
- Principles of ICT System and Data Security
- Plan for the delivery of ICT support services & assist in the
- acquisition of ICT systems