

Level 3 Diploma in Communication Systems

Communication is changing. Over the past 20 years the growth and pace of change in electronic communication has been phenomenal. Innovations like digital television, the internet, and email were just the start. Now society faces the challenge of integrating the next wave of technology like wireless internet and broadband. These changing times have created new challenges. The new technologies and increased integration of them have created issues over bandwidths, data security and quality of service, and have made new industry standards necessary. This award is suitable for those seeking careers in either the telecommunications or ICT industries.

Who can take this qualification?

The purpose of this qualification is to meet the wide ranging needs of the communications systems industry which is part of the communications technologies sector.

This award is aimed at learners who:

- do not have access to an NVQ
- wish for career progression within the ICT industry or related sector
- wish to develop skills learnt from other qualifications
- require evidence towards the underpinning knowledge of the related NVQ

This qualification is for employed individuals who wish to embark on an Advanced Modern Apprenticeship in Communication Technology. Designed to meet the rapid growth and development of the industry

- Focused and concise content
- Based on the latest standards and consultations with the cutting edge of the industry
- Appropriate for both technicians and managers
- Easy progression from level 2 Communications Cabling (3666) award

How does this qualification improve my career prospects?

This qualification is accepted as the technical certificate for the Advanced Modern Apprenticeship in Communication Technology

What does it involve?

You will need to take three core units:

- Develop, manage and support the communications systems environment
- Fundamentals of electronic communications



- Networking communications devices.

You can then choose any of the following pathways, each of which has one further unit.

Voice and Data Communications

- Radio Systems
- Transmission and Switching
- Network Management and Security
- Install, Commission and Maintain
- Communications Cabling for Enterprise Networks

Each unit will be assessed by a short answer test and an assignment which will assess practical activities. This award is a focused and designed to help you to quickly pick up the major principles of the area. It is also recognised as the technical certificate for Advanced Modern Apprenticeship. The Communications Cabling for Enterprise Networks pathway provides progression if you have successfully completed the level 2 Communications Cabling award.

How long will it take?

As part of the Advanced Modern Apprenticeship in Communication Technology this qualification will take between 24 and 36 months to complete.