

RADIO NETWORK TECHNICIAN LEVEL 3

This occupation is found in Telecommunications operators and the Ministry of Defence and their vendors and suppliers responsible for broadcasting digital voice and data services via a mobile telecommunications network. This network will deliver these services to specific corporate, public, emergency services and military organisations.

The broad purpose of the occupation is to ensure that digital data and voice networks operate at an optimal level, providing the best possible service to customers, working as part of a national or regional radio network team.

The individual will set up, configure, maintain and monitor radio networks to deliver data services and operate processes for the design, installation, test, implementation, fault finding and optimisation of radio telecoms networks. In their daily work, an employee in this occupation interacts with internal and external customers, owners of potential new cell site locations, equipment suppliers, internal teams, and cross functional leaders. The occupation is a mix of office work, on site work and field-based work. An employee in this occupation will be responsible for managing radio network equipment to achieve network performance objectives in terms of service, coverage, quality and availability. They will initiate, own and complete processes, tasks and procedures, supporting wider team to deliver long-term and short-term project priorities. They will use their own initiative, work with minimal supervision, and report into a manager.

ST000757 Version 1.0

24 months minimum to gateway

LARS 611

EQA Ofqual

Element Grading Pass/Distinction/Fail

Grading Pass/Merit/Distinction/Fail

Gateway Requirements

- Level 2 Functional Skills - English and Maths
- Apprenticeship Portfolio Checklist
- Gateway Declaration Form

Assessment Methods

Practical Assessment with Questions

- Total of 5 hrs 30 minutes (+10%).
- 3 practical tasks that must show:
 - Plan a digital data and voice network
 - Build a digital data and voice network
 - Fault find a digital data and voice network
- Minimum of 10 questions throughout the assessment based on observation of tasks.

Knowledge Test

- 20 MCQ's
- 60 minutes
- Closed book.

Professional Discussion

- 60 minutes (+10%).
- Minimum of 7 questions.

Registration on ACE360

On programme delivery

Gateway

Assessment

Certification

