

## End-point assessment venue and resources list

### 9648-72 Network Engineer, Level 4

This document lists the requirements for the end-point assessment (EPA). These may include:

- venue specifications
- IT requirements
- tools
- resources
- physical resources.

If you don't meet these requirements, it may not be possible to assess your apprentice properly and the EPA event may have to be cancelled. You will still be charged.

Please read through this list carefully and share with colleagues who may be needed to help meet the requirements. Remember that we're here to help you, if you have questions not answered here or in the assessment plan, you can talk to your business manager or email [apprenticeships@cityandguilds.com](mailto:apprenticeships@cityandguilds.com).

### End-point assessment

The focus of the EPA is for the apprentice to demonstrate the values, knowledge, skills and behaviours set out in the apprenticeship standard and to be able to demonstrate this level of professional competence in authentic workplace contexts.

EPAs are formal summative assessments that conclude an apprenticeship programme. Each apprenticeship will be assessed in a number of ways to provide a clear indication of the apprentice's knowledge and skills. For this apprenticeship the following assessment methods need to be achieved:

- employer reference
- summative portfolio
- synoptic project
- interview with an independent end-point assessor (IEPA)

### Remote assessment

Remote assessment is live assessment that is supported by technology where the IEPA and the apprentice are not in the same physical location when the assessment takes place.

For this apprenticeship the following assessments can be conducted remotely

- Interview with an independent end-point assessor

For more detailed information around the conditions and requirements that must be met for remote assessment please refer to the **Manual for the End-Point Assessment Service**.

## Resource required

## Synoptic project

A quiet room with adequate lighting, space and privacy. It must be away from the pressures of work activities, in a controlled environment. This may be on or off the employer's premises.

A responsible person to supervise the assessment activity during its entirety.

### NETENG01

- Two systems acting as POS terminal
- Two mobile devices (tablet or phone)
- Two switches
- Two routers
- One server with an operating system installed
- Media required for connectivity
- Software/utilities to allow the hosting of web services
- One PC internet and office productivity package installed
- Physical and logical troubleshooting tools

No POS software is required for this synoptic project

### NETENG02

- A minimum of three PCs/laptops
- Equipment required to allow satellite communication
- Two gateway devices
- Two servers
- Associated cabling
- A system with an office productivity package
- Physical and logical troubleshooting tools

### NETENG03

- Three systems acting as terminals configured to allow remote transfer of data
- Two mobile devices (tablet or phone)
- One switch
- One router
- One server with an operating system installed
- Media required for connectivity
- One NAS device
- One PC internet and office productivity package installed
- Physical and logical troubleshooting tools

No terminal software is required for this synoptic project.

### NETENG04

- One server to act as a file server/print server
- Three PCs or laptops
- Devices required to allow wireless connectivity
- One printer with NFC connectivity
- One PC or laptop with an office productivity package installed

**NETENG05**

- One server
- One switch
- One router
- Three PCs or laptops
- Two mobile devices
- Devices required to allow wireless connectivity
- One PC or laptop with an office productivity package installed
- Associated media required

**Interview with an independent end-point assessor**

A suitable room for the interview to take place, large enough to accommodate all those involved including panel member where applicable

Seating area or room for any other apprentices to wait

Access to water and cups

Where applicable, internet access and suitable equipment for remote assessment as outlined in the Manual for the End-Point Assessment Service