

# Cyber Security Technologist Apprenticeship Level 4

## Apprenticeship Standard

**THE ROLE:** Managing and dealing with cyber threats, hazards and risks to protect organisations, systems and people.

## Apprenticeship overview

On this apprenticeship, your employees will develop an understanding of cyber security theory and standards, as well as looking at the legislation around cyber security.

They will identify and follow organisational policies and standards for information and cyber security. Apprentices will investigate different views of the future and trends in a relevant technology area and describe the implications of this for your organisation.

Using logic and creativity, apprentices will be taught how to keep one step ahead of hackers and cyber criminals. They will research and investigate common attack techniques and recommend how to prevent them, as well as undertake security risk assessments. As your employees' progress through the apprenticeship, they will learn how to configure technology components and devices for layered security.

Throughout the apprenticeship, apprentices will develop an understanding of why cyber security matters in both a business setting and society. They will learn how cyber security concepts are applied to an ICT infrastructure, including the fundamental building blocks and typical architectures required and be able to identify common vulnerabilities in networks and systems.



## ENTRY REQUIREMENTS

Students will be expected to have appropriate level 3 qualifications, either a BTEC Extended Diploma, A Levels or a level 3 apprenticeship. Ideally the suitable candidate will hold GCSE English and maths grade 4/C or above.

## ASSESSMENT

External exams, creation of a portfolio and project work.

## Why choose Kirklees College?

We are one of the region's largest established apprenticeship providers with over 1,000 apprentices in approximately 1,000 businesses. Our Apprenticeship Recruitment Team will help you find your ideal candidate. The college has a proven track record of a high number of apprentices being offered permanent positions at the end of their training programme.

An apprenticeship offers employees an opportunity to enhance their skills and gain knowledge whilst undertaking training. This is cost effective for the employer as it helps to lower recruitment costs, increases productivity and supports future growth.

Studying for an apprenticeship can help to motivate individuals and create a satisfied workforce which helps businesses to compete in the modern marketplace. Kirklees College will help you recruit the right apprentice who will bring enthusiasm and new ideas to the business ending in loyal post completion.



## What are the benefits of apprenticeships?

### Employer benefits include:

- Apprenticeships are a tried and tested way to recruit new staff or retrain and upskill existing staff
- Apprenticeships are a great way to attract enthusiastic talent with fresh ideas
- Funding – potentially up to 100% funding and incentives could be available to support apprenticeships
- Apprenticeships can help you tackle skills shortages and provide skilled workers to futureproof a business
- Apprenticeships offer excellent staff development routes for your existing workforce by progressing them to a higher-level role
- Learning can be done in your workplace to minimise disruption and maximise impact
- A flexible training option – apprenticeships give you the power to tailor the training your apprentices receive and to play an active role in ensuring the skills they acquire complement your existing workforce and business needs.
- Reduce staff turnover by increasing employee satisfaction and loyalty
- Apprentices are eager, motivated and loyal to the company that invests in them and can boost productivity in a cost-effective way

## Recruitment

Our dedicated Apprenticeship Recruitment Team will work with you from the start to the end of the recruitment process. They are here to make sure the process is as simple and smooth as possible.

They can:

- Advertise and promote your vacancy
- Screen and select suitable candidates for interviews
- Arrange and co-ordinate interviews
- Enrol – leave all the paperwork to us
- Assign a dedicated Trainer/Assessor for the duration of the apprenticeship



## Contact our dedicated team

Tell us what your needs are and we'll find the right solution for you. We can discuss costs and how to make use of any funding available.

**Contact the Employer Engagement Team on 0800 781 3020.**