CYBER SECURITY TECHNOLOGIST TECHNICAL

The primary role of a cyber security technologist is to apply an understanding of cyber threats, hazards, risks, controls, measures and mitigations to protect organisations, systems and people. Those focused on the technical side work on areas such as security design and architecture, security testing, investigations and response.

Is this training programme for your business?

This programme is ideal for new and talented employees who want to learn and progress, or for your existing employees who are looking to retrain or upskill. It is ideal for those looking to develop their skills within the industry.

The programme in brief

- Level 4
- Duration - 24 months
- Blended approach to delivery which could include webinars, face-to-face, Skype, telephone and online learning
- Development of the learner's knowledge, skills and behaviours relevant to the job role
- Completion of required Vendor certifications
- Level 2 Functional Skills where appropriate
- End-point assessment

Call: **01388 777 129**
Email: **training@learningcurvegroup.co.uk**
Visit: **www.learningcurvegroup.co.uk**

LEARNING CURVE GROUP

The learner journey

1. 18 months on-programme – This is when the individual will learn the skills, knowledge and behaviours which will support them for their end-point assessment. The learner could partake in a combination of activities, such as classroom-based sessions, mentoring, shadowing, bespoke resources and off-site visits, in order to support their learning and development. Learners must also partake in 20% off-job training.

2. Gateway – After the 18 months teaching and learning, you, your training provider and the learner will review the learner's journey and decide whether it is the right time for the on-programme assessment.

3. End-Point Assessment – This is when the learner will need to demonstrate they have learnt the required knowledge, skills and behaviours, through a scenario-based knowledge test and a discussion around an evidence-based portfolio.

How your employees will learn

We want to help your employees get the most from their training programme. Therefore, we will provide them with the support and guidance they need through a mixture of face-to-face and online learning. Learners will have a dedicated Talent Coach who is there to guide them through their training programme. As well as their Talent Coach, learners have unlimited access to learning and support materials online. All of this will help the learner to meet the standards set, resulting in them becoming competent and fully qualified.

We will facilitate the delivery of the learners's End-Point Assessment through an approved Assessment Organisation registered on the Register of Apprentice Assessment Organisations.

What your employees will learn

Knowledge:

Understand key concepts including security, identity, confidentiality, integrity, availability, threat, vulnerability, risk and hazard; security assurance; cyber security concepts applied to ICT infrastructure; attack techniques and sources of threat; cyber defence; the existing threat landscape.

Skills:

Analyse and evaluate security threats and hazards to a system or service or processes; undertake a security risk assessment for a system without direct supervision and propose basic remediation advice in the context of the employer; design, build, test and troubleshoot a network incorporating more than one subnet with static and dynamic routes, that includes servers, hubs, switches, routers and user devices to a given design requirement without supervision.

Behaviours:

Logical and creative thinking skills; analytical and problem solving skills; ability to work independently and to take responsibility; can use own initiative; a thorough and organised approach; ability to work with a range of internal and external people; ability to communicate effectively in a variety of situations; maintain productive, professional and secure working environment.