



University of Lancashire
Training 2000



Fire & Security

Apprenticeships

Our Apprenticeship equips learners with the practical and technical skills your business needs. Delivered by expert tutors with real industry experience, ensuring apprentices gain not only the latest knowledge but also hands-on insight and problem-solving skills.

Proud to be
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Lancashire

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Our Fire & Security Apprenticeship

LEVEL 3 APPRENTICESHIP

Fire Emergency and Security Systems Technician

Duration: 3 years

Commitment: x18 one week blocks at Training 2000, Blackburn

In year 1, apprentices will complete a Training 2000 accredited course in Electrical and Electronic principles during their block training

Entry requirements:

A minimum of four GCSEs at grade 4 (C) or above including English, Maths, Science and Technology is desirable

Funding your Apprenticeship:

Levy paying employers:	£19,000
Non-levy - 22+ years old: (5% contribution)	£950
Non-levy - 16-21 years old:	£0

Topics covered:

Compliance, health & safety

Work in a safe manner, applying the systems, processes and organisational procedures used to ensure compliance with health and safety and other relevant legislation.

Industry standards

Work with designs, specifications and installation manuals to effectively comply with industry standards and ensure customer expectations have been fulfilled.

Planning

Plan and complete first fix cable runs using the correct methods of containment and protection.

Measurements

Use a range of meters to take measurements and interpret the readings against expected results.

Data protection

Use different types of data transmission ensuring its security is in accordance with Data Protection legislation.

Installations

Complete complex and non-complex installations of fire, access control, intruder alarm and video surveillance systems.

Diagnostics

Carry out and record diagnostic tests, maintain and service systems.

Commissioning and handover

Complete the commissioning and handover procedure of a system.

Documentation

Complete company approved documentation detailing corrective outcomes and produce all required paperwork to handover systems.

Programming and configuration

Carry out programming and configuration of all fire or security systems.

Testing

Isolate communication links to remote monitoring centres, testing links and reinstating.

End user training

Train users in the correct operation of their system.

End-point assessment methods: A practical assessment with questioning, an interview underpinned by a portfolio of evidence and a multiple-choice test.

Electrotechnical Certification Scheme:

In the first year of their Apprenticeship, your apprentice will get an ECS card in either fire or security.

Once your apprentice has successfully completed their Apprenticeship they can claim their Gold card.

