

Apprenticeships

Safety, Health and Environment Technician Level 3

Apprenticeship Code: ST0550


SHAPING THE FUTURE
@ Lakes College

 **Woodward SHE Ltd**

Version 1.0 - 19/10/20

Length of Delivery

14 months to gateway.

Entry Requirements

Whilst any entry requirements will be a matter for individual employers, typically an apprentice might be expected to have achieved or be working towards 5 GCSE's A*- C including English and Maths as well as having knowledge to level 1 equivalent for commonly used office computer applications.

About the Role

The SHE Technician will be able to work in organisations of varying size and industry; the role could be based in one location or may involve travel across a range of contracts. The role will be partly office based and partly at the work front providing advice to others on how to work without harming themselves or others. The Technician will work with the management and delivery team of the organisation to advise on the statutory health, safety and environmental requirements as they affect the company's operations. They will assist the management team in ensuring that the legal and company SHE requirements are implemented.

What Apprentices need to learn

Apprentices need to complete 20% off-the-job training during the on-programme phase of their apprenticeship. Specific rules govern this, and it must take place in the apprentice's contracted hours. The apprentice will learn:

- The moral reasons for good safety, health and environmental working practices, ensuring no harm to people or the environment.
- The statutory health, safety and environmental legislation and sources of associated guidance and information applicable to their working environment. E.g. Health and Safety at Work etc. Act 1974, Management at Work Regulations 1999, Environmental Protection Act 1990, Environment Act 1995.
- How a SHE Management system works, the range of standards which a typical HSE professional would be involved with e.g. OHSAS 18001, ISO 45001, ISO 14001 and if applicable how these are applied in their working environment.
- Appropriate methods for identifying, evaluating and controlling hazards relevant to their workplace. E.g. 5 steps to Risk Assessment and involving people who are experienced in the activity.
- The range of work activities in a given situation and identify how to prioritise and scope out the hazards with the potential to cause harm and/or loss.
- The difference between occupational hygiene, health surveillance and health and wellbeing campaigns and methods for implementing these in the workplace.
- How to plan and have systems in place to manage change during an activity relevant to the working environment.

- How people think and why they make decisions which can lead to risk, how behaviours can be used, the components of a behavioural program and potential blockers to the successful implementation of a behavioural programme.
- How to plan for Safety, Health or Environmental emergencies – e.g. accidents, exposure to hazardous substances, fire, pollution.
- Theories for incident causation and prevention such as James Reason’s Swiss Cheese model, Heinrich and Hertzberg theories (Domino, Competency Matrix) including behavioural considerations and implications on business risk (fines, reputation, lost work etc).
- How to write and present a business justification e.g. cost/benefit analysis to influence managers.

Please go to the Institute of Apprenticeships website for further detail on the standard and assessment www.instituteforapprenticeships.org/apprenticeship-standards/safety-health-and-environment-technician/

End Point Assessment (EPA): how apprentices achieve their qualification

Apprentices on an Apprenticeship Standard are required to complete an End Point Assessment (EPA) to achieve their qualification. The end point assessment is designed to assess the knowledge, skills and behaviours gained are sufficient to be awarded the Standard. These will be assessed by a practical assessment and knowledge and behaviour test.

Before you can book end point assessment, Lakes College and the employer will sign off that the apprentice will be ready for EPA by a gateway assessment. Apprentices without Level 1 English and maths will need to achieve this level and take the test for Level 2 English and maths prior to taking the end point assessment.

Progression Opportunities

NEBOSH qualification. Upon completion learners will be able to join the Institution of Occupational Safety and Health (IOSH) at TechIOSH level. They will also be eligible to join the Institute of Environmental Management and Assessment (IEMA) at Affiliate level.

Next Stage

- If you are an employer please contact our Business Accounts Management lead via team-sales@lcwc.ac.uk, whom will arrange an appointment to support your recruitment needs.
- If you are an applicant please either:
Go to our website www.lcwc.ac.uk and apply
or contact our admissions team **01946 839300**
or email admissions@lcwc.ac.uk