

LEVEL
2

DURATION

18

MONTHS

MAXIMUM
FUNDING

£14K

LIGHTNING PROTECTION OPERATIVE

End Point Assessment from NOCN

Role Profile

This Lightning Protection Operative occupation is found in the construction, facilities management, heritage, infrastructure, transportation, utilities, petrochemical and energy production/ distribution sectors. The broad purpose of the occupation is to install and/or maintain lightning protection and earthing systems to buildings and infrastructure to minimise damage to structures and their contents and to reduce the risk of injury to people in, or working on, the equipment that is being protected. The core element of an operative's work is the installation of lightning protection systems but most will undertake some power earthing work to provide a safe earth for electrical systems. This is a growing element of employer's activities and some operatives will specialise in power earthing duties. In their daily work, an employee in this occupation interacts with internal stakeholders such as company project managers, supervisors and safety representatives; and external stakeholders such as contractors, site management and safety teams, clients representatives, materials and equipment suppliers and training providers. The work is typically undertaken on construction sites or on client-owned premises or equipment and usually involves working on the outside of building structures on the roof or walls, or on equipment that is open to the atmosphere. It is an occupation that is often conducted outside in all weathers and at height.

On-Programme: What apprentices need to learn

The apprentice will be assessed on the knowledge, skills and behaviours required for the Level 2 Lightning Protection Operative apprenticeship standard. 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.

Refer to the [IfATE](#) website for further details on the apprenticeship standard and assessment plan.

Gateway Requirements

At the end of the on-programme training period, the training provider and employer will need to agree that the apprentice has met the knowledge, skills and behaviours required for the Level 2 Lightning Protection Operative apprenticeship standard.

Apprentices without English or maths at Level 2 must achieve this prior to taking their EPA. For those with an Education, Health and Care Plan or a legacy statement, the apprenticeships English and maths minimum requirement is Entry Level 3 and a British Sign Language qualification is an alternative to English qualifications for whom this is their primary language. The apprentice must also have completed a portfolio of evidence.

Once this criteria has been met the apprentice can move to End Point Assessment.

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End Point Assessment

End Point Assessment is the final stage of the apprenticeship. As defined in the assessment plan, the End Point Assessment for the Level 2 Lightning Protection Operative consists of the following events.

Practical Test with Questioning:

This practical test will be split into two separate components. The assessment itself will be simulated, and apprentices will be provided with test panel on a samples board on which to carry out the assessments. Practical assessments will be carried out over a total assessment time of 7 hours with comfort breaks as necessary.

Professional Interview:

The interview will consist of an independent assessor asking an apprentice a series of questions to assess their competence against the KSBs. The independent assessor leads this process to obtain information from the apprentice to enable a structured assessment decision-making process. The interview will last for 60 minutes and will consist of a minimum of 8 open questions.

Grading

All EPA methods must be passed for the EPA to be passed overall. In order to achieve a distinction, apprentices must achieve a distinction in the professional interview and a pass in the practical assessment.

Apprentices who fail one or both assessment methods will be offered the opportunity to take a re-sit or re-take. The apprentice is only required to re-sit the assessment method they have failed.

Results and Certification

On successful completion, NOCN will issue an EPA grade notification and apply to the Education and Skills Funding Agency (ESFA) to produce the final apprenticeship certificate.

Why Choose NOCN?

NOCN works in partnership with employers and training providers to deliver high quality End Point Assessments. When you contract with us you will receive:

- An allocated EPA Scheduler as a dedicated point of contact
- Face to face and remote overview sessions on EPA requirements and process
- Access to guidance and support materials
- Access to mock assessment materials
- Remote assessment technology
- Robust quality assurance process
- 5 working day turn-around of results
- Feedback provided on unsuccessful assessment attempts