

END POINT ASSESSMENT LIFTING TECHNICIAN

V1.1

End Point Assessment from NOCN



Role Profile

The Construction Lifting Technician has three occupations available as an outcome of this standard; each identified by the type of crane - Tower Crane, Crawler Crane and Mobile Crane.

Tower Crane – Static cranes used predominantly on construction projects giving key benefits of height and

Crawler Crane – Cranes mounted on tracks used in a variety of applications including construction, ports and heavy engineering. Cranes are mobile and able to achieve heavy

Mobile Cranes – Wheeled cranes used in a large variety of applications where lifting is required. Cranes are mobile on wheels and often travel to the job site using the public

The employer will select which occupational route (either Tower Crane, Crawler Crane or Mobile Crane) the individual will follow but all individuals will undertake the slinger and signaller role as a core requirement of the standard.

The primary role of a construction Lifting Technician is to set up and operate cranes to lift and place a variety of loads in the workplace. They will play a vital role by supporting site projects in which they will have responsibility for operating the crane to lift materials and equipment to designated work areas on a construction site. The Lifting Technician will need to be able to interpret and comply with given contract information and work with the lifting team to carry out lifting activities. The specific job roles are:

Tower Crane Operator – Prepare and operate tower cranes to lift and transfer loads

Crawler Crane Operator – Prepare and operate crawler cranes to lift and transfer loads

Mobile Crane Operator – Prepare and operate mobile cranes to lift and transfer loads

On-Programme: What apprentices need to learn

The apprentice will be assessed on the knowledge, skills and behaviours required for the Lifting Technician v1.1 apprenticeship standard.



Apprentices need to complete 6 hours of off-the-job training per week 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.

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 Lifting Technician consists of the following events.

Professional interview:

The professional interview is a recorded one-to-one interview between the candidate and assessor.

The purpose of the professional interview element of the EPA will be to verify the evidence collected within the EPA portfolio and validate the level of competence as sufficient to pass or insufficient and requiring further experience.

Written test:

The duration of the test will be up to two hours.

The format of the questions will not be 'multiple choice' but will probe for full written answers that express a depth of knowledge in each topic.

To pass the written test, the candidate will need to achieve a minimum of 70% correct answers, including 85% correct answers under safety critical topics

Practical test:

The practical test requires the candidate to both set up and operate the relevant crane, that requires the lifting and placing of a given range of loads and carry out slinging and signalling duties where loads are lifted and moved.

The test is divided into three parts – one specific to crane checks and inspections and one for travelling and operating and finally sling/signalling. Each practical activity must be conducted in its entirety with no disruption during the practical test. The test must be delivered independent of productive work in a specially set-up environment and must be delivered on a one-to-one basis and the relevant assessment sheet must be used during each element.

Grading

The EPA will not be graded above a pass mark which will reflect the high benchmarked standard of competence and approach to health and safety that is expected. There will be limited allowance within the EPA assessment criteria. The knowledge test will allow for no more than one more opportunity to re-take if failed at first attempt.

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.

Who are we?

charity whose core aims are to help learners reach their potential and organisations thrive. The group includes business units specialising in regulated UK and international qualifications, End Point Assessment, Access to Higher Education, assured short courses, SMART job cards, assessment services, consultancy and research.



We influence: We work closely with regulators and governments to influence policy decisions affecting the sector on behalf of the providers we serve.



We specialise: Our subject matter experts create learning content tailored to meet the future needs of the sectors we operate in.



We care: We aim to work in partnership with our customers, offering support and training to ensure an excellent learner experience.



We are Sustainable: In our pursuit to create long term ecological, social and economic value in all that we do to support the Net-Zero economy through individual actions and organisational strategy and initiatives.