

# END POINT ASSESSMENT ENGINEERING FITTER

## V1.1

### End Point Assessment from NOCN



## Role Profile

The broad purpose of the occupation is to produce complex high value, low volume components or assemblies in full or part, using machines, equipment or systems, to the required specification. For example, turbines, cranes, gearboxes, production lines, rigs and platforms. Fitters may typically have a mechanical, electrical, electronic, control systems, pipe fitting or instrumentation bias. To produce or re-furbish the components fitters will interpret drawings/specifications and plan their work, for example ensuring they have the right tools, equipment and resources to complete the task to the required specification. Fitters are required to check their work against quality standards and make adjustments as required based on their knowledge. On completion of the task a fitter will hand over the product and prepare the work area for the next task by checking equipment meets the standards required to operate. They may be based in a workshop or clients premises - this may include hazardous environments.

In their daily work, an employee in this occupation typically interacts with line managers/supervisors; depending on the size of the employer and nature of the work they may work as part of a team of fitters or independently. They may interact with personnel in other functions for example installation and maintenance engineers, health & safety and quality assurance personnel, as well as internal or external customers.

## On-Programme: What apprentices need to learn

The apprentice will be assessed on the knowledge, skills and behaviours required for the Engineering Fitter 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 3 Engineering Fitter consists of the following events.

### *Report including Evidence and Questioning:*

Apprentices will conduct a project based on an engineering fitter activity undertaken during their EPA period, relevant to their workplace and under the supervision of a technical expert from their employer. Following the activity, the apprentice will compile and submit a report to NOCN. The report will contain evidence from the completed. The purpose of the questioning is to allow NOCN's End Point Assessor to question the apprentice in relation to the project activity, report including evidence to check authenticity of the work and assess the apprentice's depth of understanding and those KSBs that are assigned to this component that did not occur naturally during the project activity.

### *Multiple Choice Test:*

The multiple-choice test will be delivered via NOCN's electronic assessment platform and delivered assess the apprentice's depth of understanding in the knowledge elements that may not naturally occur during the project and report. The multiple-choice test will be computer based and taken on-line; a paper-based version will be available if required. It will consist of 30 multiple choice questions

### *Professional Discussion Supported by a Portfolio of Evidence:*

The purpose of the professional discussion is to enable the apprentice to showcase to the panel how they have carried out the role of an Engineering fitter, integrating the knowledge, skills and behaviours expected and for the review panel to be assured the apprentice has achieved the requirements of the Standard. To help ensure that the professional discussion is practicable and cost effective, it can be carried out at the employer's site, an assessment centre approved by NOCN or via video link appropriate, if a video link is used then appropriate measures must be in place to ensure NOCN and the End Point Assessor is satisfied that the responses given are those of the candidate e.g. use of a 360 degree camera to allow the assessor to look around the round the room during the interview.

## Grading

The end point assessor will assess the apprentice against the knowledge, skills and behaviours of the Level 3 Engineering Fitter apprenticeship standard and award a fail, pass or distinction for each element.

All EPA methods must be passed for the EPA to be passed overall. To achieve a pass overall, the apprentice must achieve all the pass criteria in all assessment methods. To achieve a distinction overall, the apprentice must achieve all the pass criteria and all the distinction criteria in all assessment methods. All assessment methods are weighted equally in their contribution to the overall EPA grade. Full details of the grading criteria can be found in the assessment plan.

## 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.