



 Level 3

 42 Months

 4 Months

## Assessment Methods

 Multi Choice Test

 Project Report including evidence and questioning

 Professional discussion with portfolio of evidence

## Gateway Requirements

- Level 2 English and Mathematics in line with apprenticeship funding rules
- Portfolio of evidence and mapping document
- Level 3 Advanced Manufacturing Engineering Diploma
- Gateway and EPA Planning Form
- Site Health & Safety and Risk Assessment Form

## Occupational 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 or 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.

## Grading

The standard is graded overall: Fail, Pass or Distinction.

## End Point Assessment

### Project report including evidence and questioning

The apprentice must 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 must compile a report which must contain evidence from the completed activity as annexes. The Independent Assessor will ask the apprentice 10 open questions about the content of the report and evidence and questioning must last 60 minutes (+10%)

### Multiple choice test

Apprentices will have 60 minutes to complete the test which will consist of 30 multiple choice questions.

### Professional discussion with a portfolio of evidence

The professional discussion will be supported by a mandatory portfolio of evidence completed on programme. The portfolio itself is not assessed but will be used by the assessor to prepare the questioning for the professional discussion. The Independent Assessor must ask the apprentice 8 questions, and the professional discussion shall last 60 minutes (+10%)

[Click here to view the Engineering Fitter assessment plan](#)