







 Level 3

 42 Months

 3 Months

Assessment Methods

-  Observation with Questions
-  Interview underpinned by a
-  Portfolio of Evidence
-  Written Test
-  Multiple-choice Test

Gateway Requirements

- Diploma in Food and Drink Engineering Maintenance
- Level 2 English and Mathematics
- Portfolio of Evidence
- Gateway Declaration Form
- Site Health & Safety and Risk Assessment Form

Occupational Profile

A Food & Drink Maintenance Engineers occupation is to maintain food and drink machinery and equipment to optimise production levels. They conduct planned and predicative maintenance to prevent issues occurring and reactive maintenance for example, to respond to breakdowns. They lead or support food and drink operational teams with machinery change overs and set ups. Contributing to the installation and decommissioning of food and drink equipment and machinery is also part of the role. Working with other teams, they contribute to technical performance reviews and continuous improvement activities. They may need to contribute to food and drink audits.

Grading

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

End Point Assessment

Observation with Questions

The observation is for a duration of 4 hours. The apprentice will be observed conducting activities using mechanical, electrical, and fluid power equipment. The Independent Assessor may ask questions during or after the observation.

Interview underpinned by a Portfolio of Evidence

Apprentices compile a portfolio of evidence during the on-programme period of the apprenticeship. The Interview is for a duration of 90 minutes and questions will cover the 12 themes listed in the assessment plan.

Written Test

The written test will consist of 15 long response written questions. Long response written questions need a written response of typically 1-2 paragraphs, around 100 words. The test duration is 120 minutes and has a pass mark of 52 marks out of 75 marks.

Multiple-choice Test

The multiple-choice test is an on-line test and consists of 40 multiple-choice questions. The apprentice will have a maximum of 60 minutes to complete the test.

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