


Food and Drink Engineer ST0624/V1.1


5 Level 5


 30 Months

 6 Months

 Mechanical/Electrical

Assessment Methods

 Work-Based Project, Presentation and Q&A

 Knowledge Test

 Technical Interview underpinned by a Portfolio of Evidence

Gateway Requirements

- Level 2 English and Maths
- Work based project title and scope
- Portfolio of Evidence and mapping document
- Gateway Declaration Form
- Site Health & Safety and Risk Assessment form.

Occupational Profile

Food and Drink Engineers maintain, manage and install a diverse range of specialist equipment and technology used in the manufacture of food and drink products. Combining engineering competence with an understanding of the principles of food safety, science and technology, their focus is on managing, maintaining and continuously improving existing assets. They operate within the confines and unique challenges of the sector. These include the variability of the product itself, the legal and regulatory framework, environment factors and customer and consumer expectations and standards.

Grading

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

End Point Assessment

Work-based Project, Presentation and Q&A

The work-based project consists of a report, a presentation on the work completed and a question and answer session. Apprentices must produce a report and deliver a presentation, based on their work-based project. The presentation will be made to an independent assessor and technical expert from the apprentice's employer. The questioning will be carried out immediately after the presentation.

Knowledge Test

The knowledge test consists of 20 multiple choice questions and 5 extended answer questions. The apprentice will have three hours to complete the knowledge test.

Technical Interview underpinned by a Portfolio of Evidence

The interview is a structured interview between the apprentice and independent assessor in the presence of a technical expert from the apprentice's employer. The interview will be based on the Portfolio of evidence, which is submitted at gateway.

[Click here to view the Food and Drink Engineer assessment plan](#)