



Engineering Fitter - Level 3 Apprenticeship

This occupation is found in manufacturing and process sectors. 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. An employee in this occupation will be responsible for completion of their work to the required specification and deadlines, in line with quality, health and safety and environmental regulations and requirements, with minimum supervision.

During the apprenticeship, you will cover of all elements below:

- Online or class based lessons for knowledge based qualifications
- Observations and work based assessment to measure levels of understanding and knowledge
- Regular progress reviews to support and set SMART targets and identify additional support
- Ongoing support from tutor/assessor throughout the apprenticeship

WHO IS IT FOR?

Engineering Fitters are more specialised in the hands-on assembly, installation, and repair of mechanical components, requiring physical work and experience with machinery and tools. Focuses primarily on assembling, installing, maintaining, and repairing mechanical components and systems.

TRAINING

- Level 3 Diploma or Extended Diploma in Advanced Manufacturing Engineering (Development Knowledge)
- Level 2 Maths and English Functional Skills if needed

Location: Workplace and College



END POINT ASSESSMENT

Over the course of the 4 month EPA; you will complete a project report, multiple choice exam and professional discussion to confirm:

Employer satisfied apprentice is consistently working at, or above, the level of the occupational standard. Apprentice can demonstrate

competence to operate safely in a fitting environment. Apprentice achieved Level 3 Advanced Manufacturing Engineering Diploma

as outlined in the occupational standard. Submission of completed portfolio of evidence authenticated by employer. Project activity agreed by employer with EPAO; it should be relevant to the apprentice's workplace. Achieved English and mathematics qualification in line with the apprenticeship funding rules

NEXT STEPS

Upon achieving all your qualifications and your EPA, this standard will meet the professional standards of the Engineering Council for

registration as Engineering Technician (Eng Tech) by an appropriate Professional Engineering Institution. Possible progressing could be Level 4 or higher supervisory roles in the workplace

KEY EMPLOYERS

CBRE, Alstom, Eurostar, Greggs

Location: Workplace and College

