September 2026

Level 2
Engineering Operative
Apprenticeship

Apprenticeship Description and Job Overview

Engineering Operatives are predominantly involved in engineering operations which are key to the success of the Manufacturing and Engineering sector allowing employers to grow their business while developing a work force with the relevant skills and knowledge to enhance the sustain the sector.

The role covers a wide range of common and job specific skills sets that can be transferred across the manufacturing engineering industry sectors during the course of their careers. Dependent on the sector that they are employed in there may be subtle differences in terms of composition and application of the job role specific skills and knowledge they will require, however the core skills and knowledge will be the same regardless of the sector/area they work in.

Engineering Operatives will have clear reporting lines with anything outside their role and responsibility. They will work individually or as part of a team to carry out a range of engineering operations which could include ensuring machines and equipment used are maintained and serviceable, dealing with breakdowns, restoring components and systems to serviceable condition by repair and replacement; operating a variety of machines (CNC or Conventional); assembling and repairing machine and press tools, dies, jigs, fixtures and other tools; fabrication/installation of a wide variety of other sheet fabrications and equipment and; fabrication and assembly of metal parts joining techniques; preparing materials and equipment for engineering processes, providing technical support including communications software, test tools, performance, capacity planning, and e-commerce technology as required

Apprenticeships

NKC | GRAVESEND COLLEGE

Level 2 Engineering Operative

Apprenticeship

Qualification	Level 2 Engineering Operative (Standard Code ST0537)
Training Delivery Campus	NKC Gravesend College Lower Higham Road Gravesend DA12 2JJ
Duration of Apprenticeship	14 Months Practical Period 3 months End Point Assessment
Apprenticeship Entry Requirements	Maths GCSE Grade 3 / Functional Skills Level 1 English GCSE Grade 3 / Functional Skills Level 1
Mandatory Qualification details	Diploma in engineering operations (skills) Certificate or Diploma in engineering operations (knowledge)
End Point Assessment Organisation and EPA components	**ENGEPA** Assessment 1 Practical Skills Observation – To assess the apprentice's application of skills Assessment 2 Professional discussion – holistically assess KSBs across the standard (informed by reflective portfolio)
Progression Routes	Level 3 Maintenance and Operations Engineering Technician

For more information, or to apply contact:
apprenticeships@northkent.ac.uk

01322 629400