



Bradford College Group

APPRENTICESHIPS

Advanced Manufacturing Engineering Level 4

This apprenticeship combines two principal qualifications: Level 4 NVQ Extended Diploma in Engineering Leadership (delivered mostly in the workplace with tailorable units) and the HNC in Manufacturing Engineering (completed as a day-release to college). The Advanced Manufacturing Engineering at Level 4 has been designed to develop high-grade technicians and engineers who will gain practical skills that are combined with a higher education qualification.

On completion of the apprenticeship, learners will have the knowledge and skills to allow them to become high grade technicians and engineers within the Manufacturing and Engineering sector.

OVERVIEW

The candidate will complete the following qualifications as part of the apprenticeship framework:


Level 4 NVQ Extended Diploma in Engineering Leadership (one pathway) Mechanical Manufacturing Engineering Electrical/Electronic Engineering
Mandatory units for the two pathways include:

- Complying with statutory regulations and organisational safety requirements
- Plan and manage a project
- Solve engineering problems.

Optional units (dependant on chosen pathway) include:

- Producing electrical or electronic engineering drawings using a CAD system
- Maintaining mechanical devices and equipment
- Build, support and manage a team
- Ensure compliance with legal, regulatory, ethical and social requirements.

Level 4 Edexcel Diploma in Engineering (in chosen pathway)

Edexcel BTEC Level 4 HNC Diploma in Manufacturing Engineering 

- Level 2 Functional Skills in Maths, English and ICT (If required)
- Employment Rights and Responsibilities (ERR)
- Personal Learning and Thinking Skills (PLTS).

DURATION

This apprenticeship has a duration of approximately 36 months.

EMPLOYER COMMITMENTS

- Employers must pay apprentices at least the national minimum wage
- Apprentices should be employed for at least 30 hours per week. Where the individual's circumstances or the particular nature of employment makes this impossible, then an absolute minimum of 16 hours must be met
- An apprenticeship agreement must be signed by both the employer and the apprentice
- Employers must ensure apprentices spend a minimum of 20% of their employment time doing off-the-job training.

EDUCATION
ENTERPRISE
EMPLOYMENT

#1 PROVIDER



OF 16-18 APPRENTICESHIPS IN THE LEEDS CITY REGION.*

*PROVIDED HIGHEST NUMBER OF 16-18 APPRENTICESHIPS
IN THE REGION 2015/16.



APPRENTICESHIPS WE OFFER:

CONSTRUCTION

Brickwork

Electrical Installation

Joinery

Plastering

Plumbing

ENGINEERING

Air Conditioning
and Refrigeration

Electrical Engineering

Mechanical Engineering

Motor Vehicle

ACCOUNTANCY

BUSINESS ADMINISTRATION
AND CUSTOMER SERVICE

DIGITAL MEDIA & MARKETING

IT

LEADERSHIP & MANAGEMENT



COMMERCIAL COURSES WE OFFER:

We offer a range of personal and professional
courses in a number of areas such as:

First Aid

Health & Safety

Sales

Customer Service

Leadership and Management

Safeguarding

Time Management

Construction

Electrical

Bespoke Packages



TAILORED TRAINING AND RECRUITMENT SERVICE

We offer a tailored service to our employer
partners, using **Beacon Recruitment and
Placement Services** and we will:

Allocate you a dedicated Account Manager
to support you

Complete a Training Needs Analysis for
your business

Support you in identifying the right training
option for your current employees

Offer you a free end-to-end recruitment service
if you are looking to employ an apprentice

Discount rates for commercial training and room
hire when you sign up to our Employer Pledge

City Training Services, 39/41 Chapel Street,
Little Germany, Bradford, West Yorkshire, BD1 5BY

01274 728316 • citytraining.org.uk • info@citytraining.org.uk

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