

Burton and  
South Derbyshire  
College

TOYOTA MANUFACTURING UK LTD

# Maintenance Apprenticeship

Level 3 Engineering Technician  
Burnaston, Derby



# Toyota Manufacturing UK

# Who are we?

Toyota Motor Manufacturing UK began operation in 1992 at Burnaston in Derbyshire. We are a vehicle manufacturing plant employing approximately 3,000 members and currently produce the Toyota Corolla – the first model to introduce Toyota's dual hybrid strategy. Apprenticeships at Toyota provide an opportunity to learn within a culture of continuous improvement, teamwork and respect, whilst providing the opportunity for a long lasting and successful career. At the heart of Toyota is our belief that no process is perfect – there is always a better way. It is this tradition which has kept us setting standards in automotive manufacturing, and our apprentices play a vital part in this innovation and improvement, driving the business forwards into the future.

## What are the benefits?

- Training in a world-class, award winning environment
- Dedicated Toyota Academy with an ethos based on lean principles
- Additional training from Toyota Manufacturing UK over and above the requirements of the apprenticeship standard in subjects including:
  - Toyota Safety Mind
  - Workplace Standards, Visualisation and Discipline (5S)
  - Standardisation and Continuous Improvement (Kaizen)
  - Advanced Problem Solving
  - A3 Report Writing
- Outward bound week
- Environment and sustainability
- Volunteering community project

# What does the apprenticeship involve?

Engineering Technician Standard Level 3

Pathway 10 Mechatronics/Pathway 12 Tool & Die

Knowledge - Skills - Behaviours

## Year 1 and 2 (Month 1 - 22)

Off-the-job in the Apprenticeship Development Centre

- Development knowledge (L3)
- Foundation competence (L2)
- Understand maintenance role
- Toyota principles interwoven
- Outward bound (Year 1)
- Volunteering project (Year 2)

### Year 1 courses

- Mechanical Hand Skills
- Panel Wiring
- Electrical Installation
- Conducting Business Improvement Activities
- Programmable Logic Controllers
- Maintenance of Fluid Power Systems
- Mathematics for Engineering Technicians
- Outward Bound

### Year 2 courses

- Electrical & Electronic Principles
- Properties & Applications of Engineering Materials
- Machining
- Welding
- Applications of Mechanical Systems
- Maintenance of Mechanical Systems
- Application & Principles of PLCs
- Community Charity Project

Final board week before going out to on-the-job training for year 3 and 4.

## Year 3 and 4 (Month 23 - 44)

On-the-job at home company

- On-the-job training by line management/mentor
- TMUK assessor team complete development competence (L3) via observations/candidate report
- Units chosen by employer



## How will I receive my training?

Our Maintenance Apprenticeship Scheme is a fast-paced and interesting 44 month programme. Here at Toyota, our maintenance team are responsible for maintaining and improving our vast range of equipment and machinery so our manufacturing team can produce the Toyota Corolla to perfect standards every time.

Training in our on-site academy, you will learn and develop the technical skills and theory required to become a competent member of our maintenance team.

Some skills you will learn include welding, machining, hand tool use, robotics and electronics!

For the first part of the apprenticeship, you will be mainly based at the Apprentice Development Centre on-site at Toyota Manufacturing UK, with some placement periods based on the shop floor. The programme is run in collaboration with Burton and South Derbyshire College, whose tutors are permanently based in the centre, delivering the training that underpins the apprenticeship, alongside Toyota Manufacturing UK industry-experienced tutors.

## What Qualifications will I receive?

Level 3 Engineering Technician Apprenticeship Standard (Mechatronics Maintenance Pathway 10) is awarded by the institute for Apprenticeships and Technical Education on completion of end point assessment.

The apprenticeship also contains three mandatory embedded qualifications which are certificated during the 44 month apprenticeship training period:

- Level 2 Diploma in Advanced Manufacturing Engineering – Foundation Competence
- Level 3 Diploma in Advanced Manufacturing Engineering – Development Knowledge
- Level 3 Diploma in Advanced Manufacturing Engineering – Development Competence



## The Recruitment process

- ONLINE APPLICATION**  
October to December of the year prior to start date (following September)
- ONLINE TESTING** December
- ASSESSMENT CENTRE** January/February
- FINAL INTERVIEW** March
- OFFER** April – June
- START DATE** – Beginning of September

Our recruitment process begins in the October, a year in advance of the programme start date, so be sure to look out for our applications opening! Although it may seem daunting, our aim is to make the recruitment process as friendly and welcoming as possible. This is a two-way process which allows both yourself and Toyota to understand whether this is the right option for you to take moving forwards into your career.



**Drive your career forward**

For more information and to apply for vacancies, visit our website [recruitment.toyotauk.com](https://recruitment.toyotauk.com)