









Maintenance Engineering Apprenticeship Programme

Introduction

When you join an AMHSA Member as an apprentice on the AMHSA Apprenticeship Scheme, your training will specifically reflect your strengths and interests as an individual. You will have the opportunity to develop your career in a way that is right for you. One thing is certain, you will never stop growing at and you can look forward to a great career and professional prospects in an industry that is welcoming and innovative.

Working in partnership with one of the worlds most advanced car manfacturers based at Burnaston, Derbyshire you will spend four years training to become a professional engineer and you will be part of a culture where continuous improvement, hard work and teamwork are key to success - it is the ideal start to a long-lasting engineering career.

How it works

Our Engineers support the most important people and processes in our industry. They are our problem solvers, keeping our automated systems running smoothly every day. As an apprentice our unique combination of on-the-job and classroom training will give you the practical and people skills you need to succeed.

As soon as you join, you will start training alongside experienced engineers on our customer's sites. You will learn about electronics, robotics, computer controls, pneumatics, hydraulic systems and much more.

The Apprenticeship Programme

YEAR 1

The Foundation Year involves:

Introduction to the Apprenticeship and working life Training and study at the Toyota Academy Time spent gaining production experience within Toyota Mathematics **Basic Electricity Physical Science** Mechanical Hand Skills **Engineering Principles** Materials and Properties Health and Safety Engineering Drawing



Year 1 Qualifications

At the end of year 1 you achieve: **VRQ** Diploma in Engineering Technology Mechatronics Technicia Engineering Drawing Mechanical Hand Skills Circuit and Sensors PLCs Machine Structures

YEAR 2

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VRQ Diploma (level 3) in Engineering Technology

YEAR 3

The third year involves: Extended placement in a Maintenance or Engineering area with AMHSA Member for further training. Assessment towards Level 3 NVQ Diploma in Maintenance Engineering Additional specialist short courses, such as: Tovota Safety Mind Workplace Standards, Visualisation and Discipline (4S) Standardisation and Continuous Improvement (Kaizen) Advanced Problem Solving A3 Report Writing

YEAR 4

AMHSA Member Assessment towards Additional specialist the Advanced (Trailblaze Apprenticeship Standard for Mechatronics Technician

Year 4 Qualifications

NVQ Diploma (level 3) in Maintenance Engineerin Advanced Apprenticeship Standard for Mechatronics Technician

Where do I train and who is my training provider?

For the first two years of the apprenticeship you will primarily be based at the newly refurbished Toyota Academy on site at Toyota Manufacturing UK, with some extended placement periods based at the AMHSA Member Sites.

The Toyota Academy is run as collaboration between Toyota Manufacturing UK and Burton and South Derbyshire College. Teachers and trainers from Burton and South Derbyshire College are permanently based at the Toyota Academy every working day of the year and, alongside industry specialists from Toyota Manufacturing, they deliver teaching and training specified by Toyota that underpins the apprenticeship programme.

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 (4S)

Standardisation and Continuous Improvement (Kaizen)

Advanced Problem Solving

A3 Report Writing

Outward Bound Week

Environment and Sustainability

Volunteering Community Project

Progression to additional Level 4 HNC at the end of Year 2





How do I apply?

1 – APPLICATION

Visit the recruitment website and link to National Apprenticeship Service to make an initial application. Candidates should typically have 4 GCSEs at Grade C/4, including Mathematics, English and Science. Applications will be reviewed and successful applicants will be invited for an assessment day.

5 – JOB OFFER FROM AMHSA MEMBER

Successful candidates will receive a job offer and contract of employment from AMHSA Member. Toyota and BSDC personnel at the Toyota Academy are advised of the successful candidates.



2 – ASSESSMENT CENTRE

The Assessment Day involves a range of tests in areas such as mathematics, cognitive reasoning and technical comprehension. Candidates who complete the Assessment Day successfully are selected for interview and further practical tests.



3 – MANUAL DEXTERITY TESTING

Candidates undertake Manual Dexterity testing to ensure they are capable of learning to undertake practical tasks associated with the role and the manufacturing environment.



4 – INTERVIEWS

Candidates are interviewed to assess suitability for their trainee role and the organisation.

6 – APPRENTICESHIP ENROLMENT & INDUCTION

Apprentices start at the Toyota Academy in September and complete their Enrolment and Induction Week.

Drive your career forward...

For more information and to apply for vacancies, visit our website:

www.amhsa.co.uk

and follow the Apprenticeship Scheme link