

Maintenance Upskilling

addressing automotive skills challenges

To ensure the UK's automotive sector has the pipeline of skills talent it needs now and for the future the industry and government have joined forces to form the Automotive Industrial Partnership. One of our key priorities is to support supply chain employers to gain access to industry standard technical, leadership and management programmes to upskill their existing workforce and develop new recruits.

What is the Maintenance Upskilling programme?

Maintenance Upskilling is a comprehensive learning programme that is being piloted by the Automotive Industrial Partnership to offer a dedicated route to fill high in demand maintenance technician roles by upskilling existing staff and developing new entrants with transferrable skills from other industries.

Originally developed by Jaguar Land Rover, through the Automotive Industrial Partnership other manufacturers and supply chain employers are now able to benefit from the successful programme, which leads to an industry recognised Level 3 qualification.



FAQs

Why is Maintenance Upskilling needed by the automotive industry?

The unprecedented growth of the automotive manufacturing sector means that there is an increased demand for skilled maintenance technicians. To match supply with demand there is an opportunity to upskill existing employees and bring new talent to the industry to fill maintenance technician and leadership roles.

Who is the training programme aimed at?

The training programme is suitable for learners from a variety of backgrounds. It is typically focussed towards but not limited to:

- Skilled technicians/engineers from other industries who want to apply their knowledge and skills to the automotive industry
- Tradespeople and semi-skilled workers from other sectors with potential to develop
- Industry returners
- Existing automotive industry staff who want to upskill to ensure that there is a pipeline of strong future leaders.

Are there any eligibility criteria?

Each participant will receive an individual assessment to establish any specific learning support required and to agree their individual learning path.

This allows the course tutors to tailor the programme to meet different learning styles and ensure both knowledge and practical experience are embedded.

As a minimum, candidates should have a reasonable level of numeracy and literacy together with good English language skills, along with a minimum of a Level 2 qualification or equivalent.

What are the main elements of the Maintenance Upskilling programme?

The programme consists of 14 week long modules (see below) and an NVQ Level 3 Diploma in Engineering Maintenance.

Pre-Training Assessment	Pneumatics	Electrical Maintenance Module 2	Technical Fault Finding
Fitting and Assembly	Mechanical Maintenance	Electrical Maintenance Module 3	Introduction to Robotics
Electrical Principles	Electro-pneumatics/ Hydraulics	Condition Based Monitoring	Confirmation of Learning Post Training Assessment
Electrical Maintenance Module 1	Electrical Installation	Abrasive Wheels Regulations	

How long does it take?

The initial programme takes 14 weeks and the Level 3 Diploma takes 2 years.

How is it delivered?

Approximately 20% of the training is delivered off-the-job (classroom delivery), 10% involves private study and the remaining 70% is delivered on-the-job (observation/practical demonstration).

Who delivers the programme?

Midland Group Training Services (MGTS) are supporting the delivery.

What are the resulting accredited qualifications?

The programme leads to an NVQ Level 3 Diploma in Engineering Maintenance.

Other learning outcomes

Key skills and knowledge developed through the programme includes:

- **Fitting and Assembly Skills**
- **Electrical Principles**
- **Mechanical Maintenance**
- **Fluid Power**
- **Condition Based Monitoring**
- **Technical Fault Finding**



What are the key benefits of the training programme?

- It is designed to meet the key skills and competency requirements of a maintenance technician role in the automotive industry.
- Measurable improvements in the skills, knowledge and behaviours of course attendees.
- Flexible entry, which is suitable for upskilling existing employees as well as new entrants.
- Offers a structured routeway for talent from other professions to apply their knowledge and skills to the automotive sector, as well as a fast track progression route for existing employees.
- Maintenance skill improvements lead to quantifiable increased operating efficiencies and a reduction in downtime.

How much does it cost?

The cost of the programme for automotive supply chain employers can be subsidised through the Automotive Industrial Partnership.

Contact and next steps

If you want to discuss the Maintenance Upskilling programme further please call 0845 643 9001 or email enquiries@automotiveip.co.uk

Follow us:  @automotiveip