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# **IMI Network Meeting**

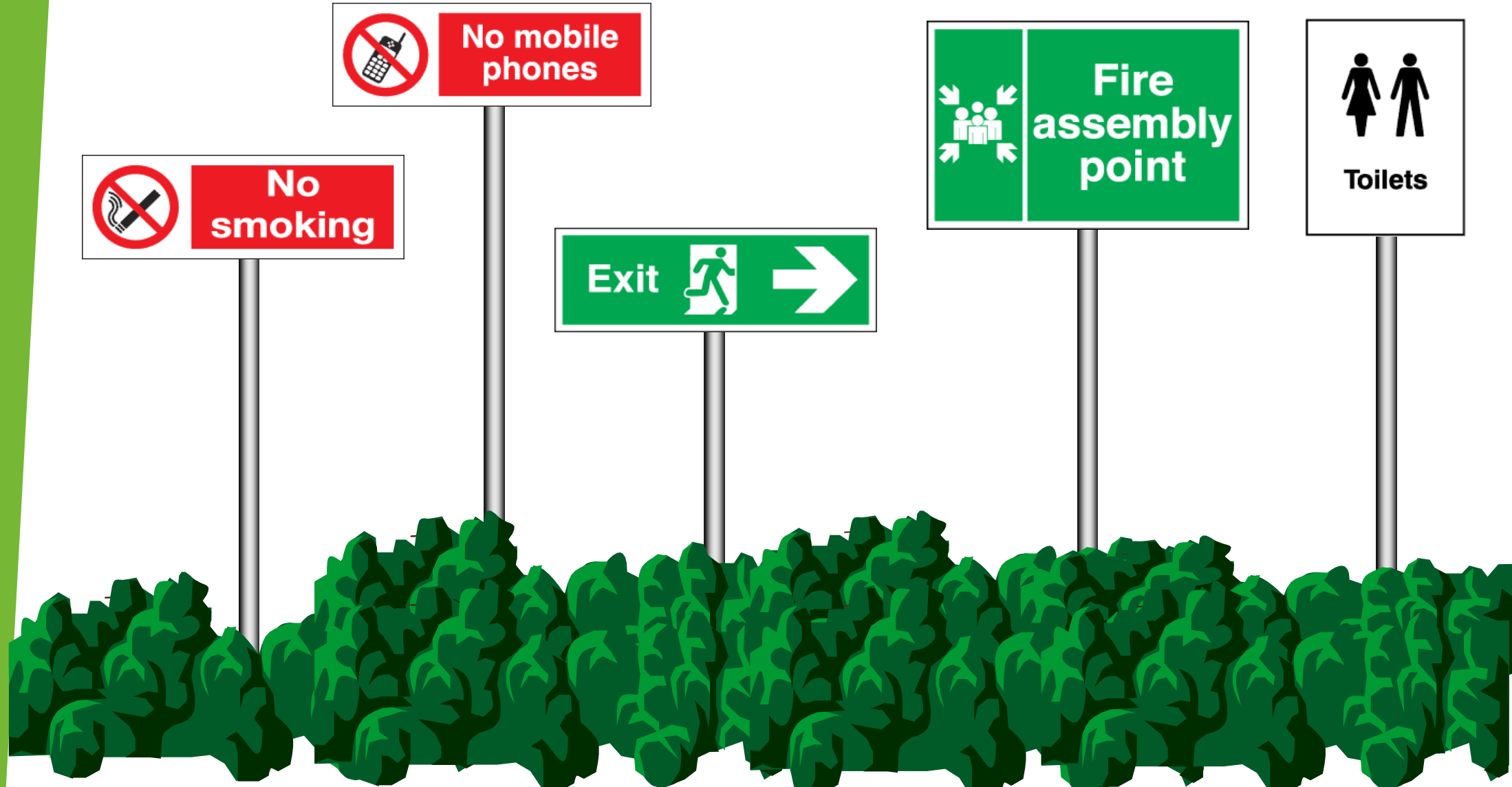
**Bosch Automotive Training Scotland 4<sup>th</sup> April 2019**



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# Housekeeping at Bosch Automotive Training Scotland





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# Introducing the IMI Team?

Chris Cotterill MIMI – UK Business Development Manager

Malcolm Hairsine MIMI – Business Development Manager

Adrian Stevenson MIMI – External Quality Manager - North

Glyn Evans FIMI – External Quality Assurer – North

Phil O'Neill MIMI – External Quality Assurer – North

Steve Wilson – Product Specialist

Libby Lovick – Student Member Engagement Officer

Rikki-Louise Davies – Careers Coordinator

Davie Massie MIMI – Skills Competition Manager

Tom Denton FIMI – Technical Consultant



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## IMI Network Meeting

# What do we have planned for you today?

1. 10:00am: IMI Campaigns for Change - all
2. 11:00am: SQA Accreditation Update, Louise McKay - all
3. 11:40am: Split into two groups:  
Green - Greenwheels EV Project – Tom Denton  
Red - Apprenticeship Standards (England) Overview
4. 12:30pm: Lunch
5. 1:15pm: Back into two groups:  
Red - Greenwheels EV Project – Tom Denton  
Green - Apprenticeship Standards (England) Overview
6. 2:00pm: Product Development Update - all
7. 2:30pm: Lobbying – Road to Zero Industrial Strategy - all
8. 3:00pm: Close





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# **Our Industry Is Changing... ...introducing IMI Campaigns for Change!**





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# Key Campaigns...

- ATTRACT, DEVELOP AND RETAIN OUR TALENT

**#MotorCareers**

- ENSURE THE INDUSTRY HAS EFFECTIVE AND FORWARD-THINKING MANAGEMENT AND LEADERSHIP

**#IMISkillsPledge**

- WORK WITH GOVERNMENTS TO ENSURE CONTINUED SUCCESS

**#IMITechSafe**

- RAISE STANDARDS AND PUBLIC CONFIDENCE IN THE AUTOMOTIVE SECTOR

**#IMIProfessional**

With an ever-more technology-driven youth, the advancements and inclusion of more and more sophisticated technologies have the capacity to attract the best and brightest in to the industry.



## ATTRACT, DEVELOP AND RETAIN OUR TALENT

#MotorCareers

The UK automotive retail industry has over 12,200 Apprentice starts each year. The IMI is the major provider in this area with 67% of all Apprenticeships in the automotive retail sector, in addition to full and part-time vocational qualifications. But we need to do more.



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# **How the IMI can support you to attract, develop and retain talent in the industry**

***(all for free!)***

**Jo Hollingdale**  
**Rikki Louise Davies**  
**Libby Lovick**

Student@theimi.org.uk  
Careers@theimi.org.uk  
SkillAuto@theimi.org.uk





# Attract

How we can help  
you...



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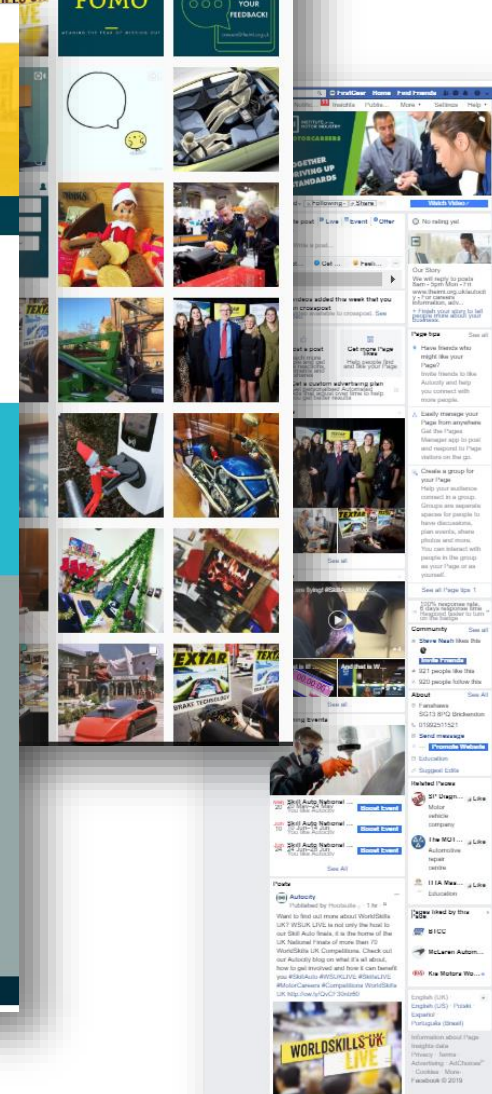
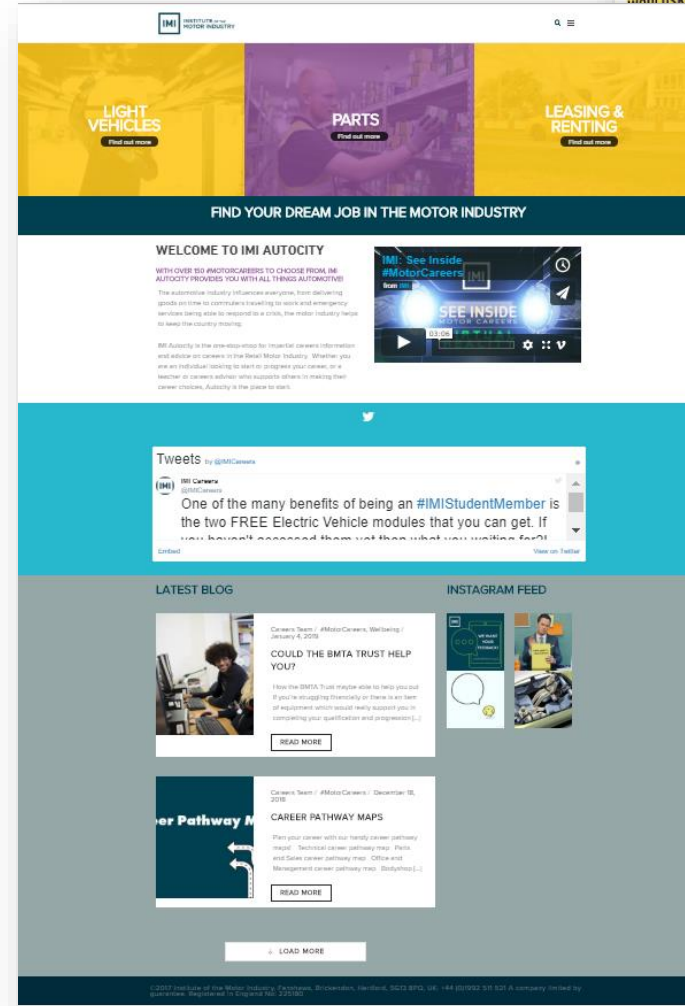
Attract talent...

# Careers 11-18

[www.theimi.org.uk/autocity](http://www.theimi.org.uk/autocity)

## How IMI Autocity can help you...

- ✓ Free resources to use at career fairs and open days to encourage young people to join the industry with guides and support materials
- ✓ Parents and career leaders information for their influencers
- ✓ Your apprenticeship vacancies listed and promoted free of charge
- ✓ Blog articles, case studies to showcase your learners, opportunities and centres are very welcome





# Retain



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Retain talent...

# IMI Student Membership 16+

Supporting learning, retaining students, and your students to achieve their qualification and progression into a positive destination  
[theimi.org.uk/student](https://theimi.org.uk/student)

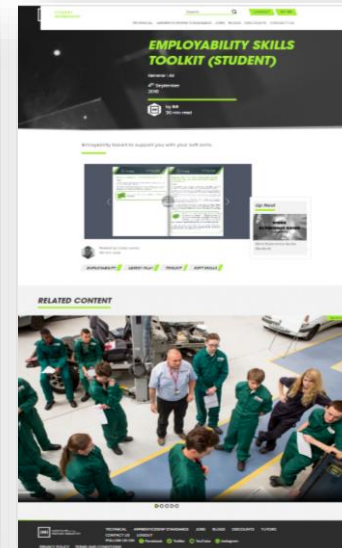
**General  
technical  
info**



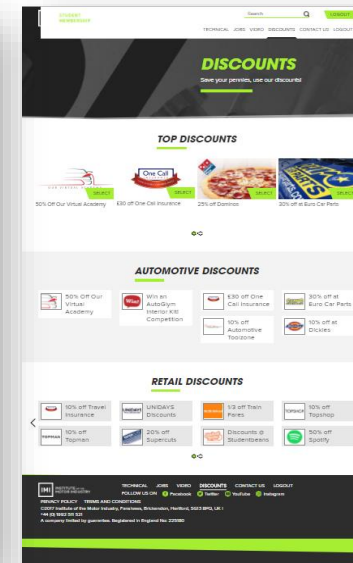
**CEIAG**



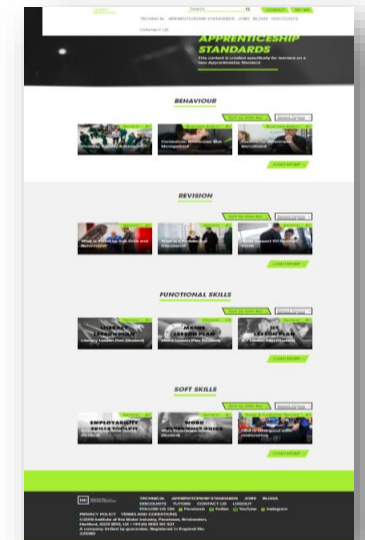
**Wellbeing**



**Free stuff,  
discounts &  
competitions**



**Apprenticeship  
Standards  
specific support**





# Support



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# IMI Student Membership for Tutors

[student@theimi.org.uk](mailto:student@theimi.org.uk)

Free support, info and resources to help you help your learners

**Technical & soft skill articles to use in class or as homework**

**Wellbeing links**

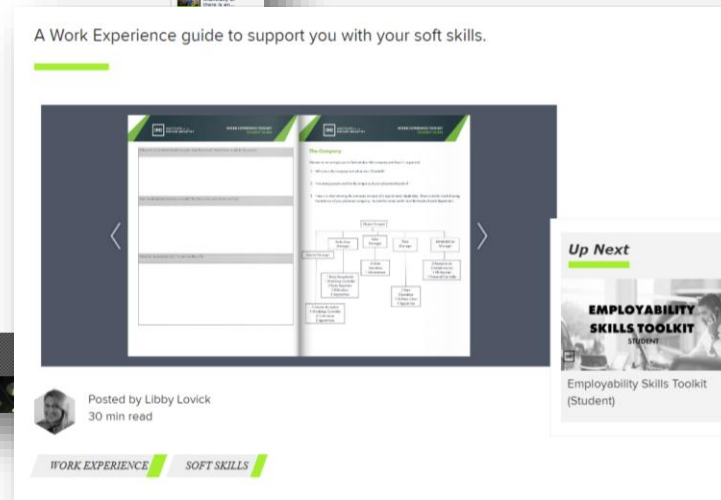
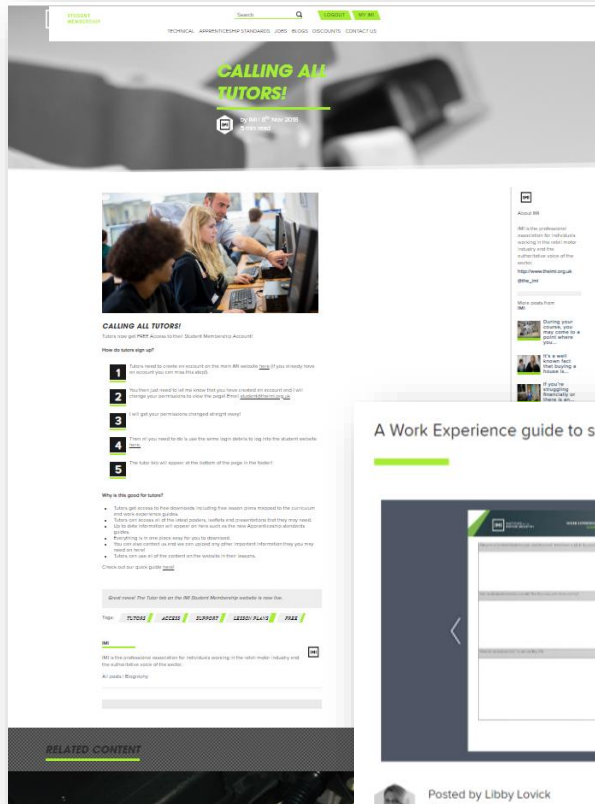
**Free events**

**Functional Skills lesson plans**

**Specific content for those on an Apprenticeship Standard**

**Work Experience support materials**

Support...





# Upskill



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Why we do this

## IMI Skill Auto

16+

Finding the best new technicians joining in the industry

[theimi.org.uk/skillauto](http://theimi.org.uk/skillauto)





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## Why it's a good thing



### COMPETITOR

- ✓ Test, learn, achieve and progress whilst improving their skills including:
  - Tenacity
  - Problem solving
  - Time management
  - Confidence
  - Technical skills
  - Communication
  - Resilience
  - Stress management



### CENTRE

- ✓ Showcase your learners, your teaching and your centre
- ✓ Inspiring and setting high aspirations for your learners



### EMPLOYER

- ✓ Promote your business as employing top talent in the industry
- ✓ Gaining additional free training for your employee



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# Competition cycle

# 2019

January	February	March	April
S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
May	June	July	August
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September	October	November	December
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**NOMINATIONS &  
ONLINE TEST**

**1x day NATIONAL QUALIFIERS**

**EMPLOYER VISITS**

**FINAL @  
WSUKlive**



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Ts and Cs



## ENTRY REQUIREMENTS

Studying a Level 2 or above

OR

Completed an Apprenticeship  
within the last 12 months



## TIME REQUIRED

Total of 5.7 days =  
45 mins nomination & online test  
1 day National Qualifier with  
overnight stay  
1 hour employer visit  
4.5 days for Final with overnight  
stays

All accommodation and food  
costs are covered for the national  
qualifiers and final



## WORLD SKILLS

IMI Skill Auto winners under 22 in  
the year of competition are  
eligible to be included in World  
Skills Team UK selection squad.

World Skills happens alternate  
years  
2017 Abu Dhabi  
2019 Kazan  
2021 Shanghai / Basel tbc





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## Quotes

"My full experience of Skill Auto from start to finish was absolutely awesome, from National Qualifiers to National Finals down to the small things like hotels and meals."

"I learnt a lot about the trade and myself and how to cope under pressure."

"Fantastic! Best part was the feeling you we're **part of a team** rather than competing against each other. It's nice to be in a place where everyone is in the same situation."

"Great experience and gained a lot of knowledge throughout the whole event."



"One of the **best things** I've ever done."

"FANTASTIC! Great opportunity that's I am more than glad I was able to take part in. Also made a lot of **new friends** so for me that's what it's all about meeting new people and having **great opportunities**."

"It was good the experience as a whole was an insightful as it showed my own strengths and weaknesses."

"Meeting new people and becoming **friends**. Keep up the good work guys and thank you for the opportunity I appreciate it a lot."



# PROGRESS



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Progress...

# IMI Membership – Associate 18+

Once your learners have passed their EPA they can activate 12 months free Associate IMI Membership tailored to their career stage, offering holistic support to remain in the industry and progress with their careers.

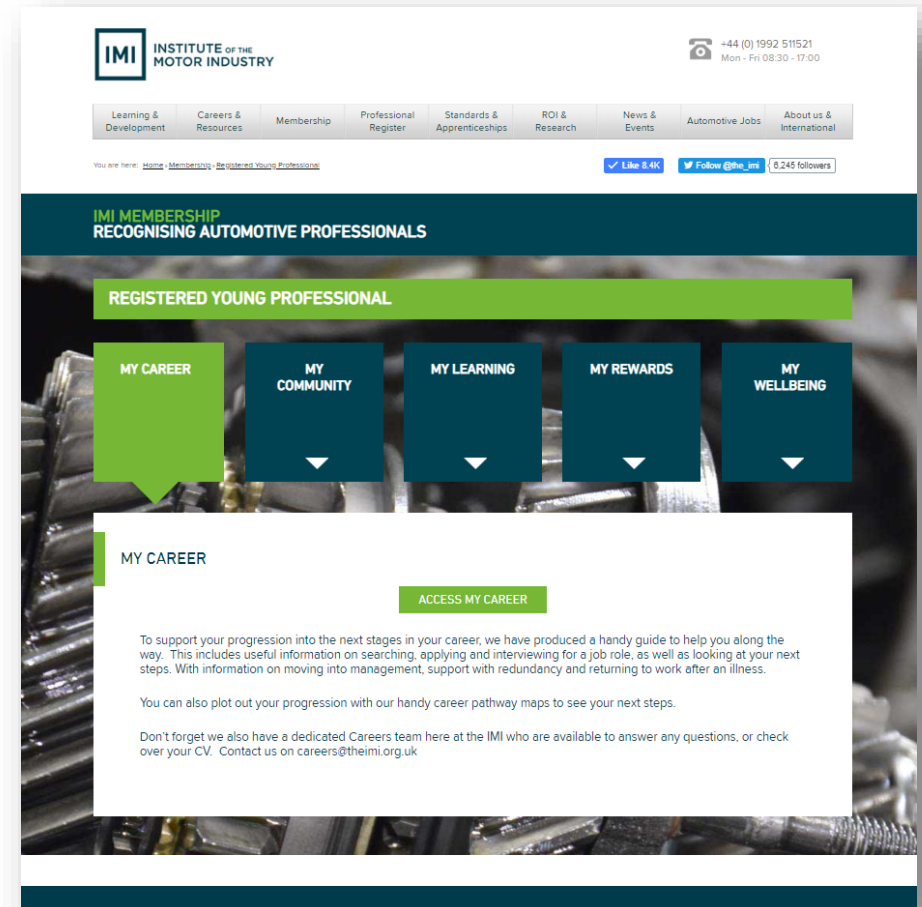
**Learning**

**Next steps**

**Community**

**Rewards**

**Wellbeing**







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**GET INVOLVED**



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Now it's your turn...

## Seven super ways to get involved....

1. Follow, share, like us on @AutocityCareers @theIMIstudent
2. Nominate your top learners for IMI Skill Auto 2019 competition
3. Use the IMI Student Membership resources with your learners
4. Give us your **apprenticeship vacancies** to advertise for you
5. **Write** us an article, blog post or case study to share
6. Give us your **feedback**, let us know what you want to see more of
7. **Spread the news** on all the great free stuff we can offer you and your learners



Skilled managers and leaders contribute to improved efficiency, productivity and profitability. With the challenges the industry is facing, we need progressive managers and leaders. In the automotive industry there is a widely acknowledged management and leadership skills deficit.



## ENSURE THE INDUSTRY HAS EFFECTIVE AND FORWARD-THINKING MANAGEMENT AND LEADERSHIP

#IMISkillsPledge

Many people in management and leadership positions have worked their way up through the industry and have received little or no management or leadership training. Yet these managers and leaders will face increased regulations around vehicle emissions, disruptive competitors and demanding customers leading to higher demand for skills.

The volatility in the market adds to the pressure on our managers and leaders.



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# How we will create change:

## MANAGERS AND LEADERS

- For those managers and leaders with Professional Recognition we will make available a range of continuous professional development (CPD) solutions that enable them to keep their competences up-to-date and relevant to the ever-changing automotive landscape
- For every manager and leader, we will develop a range of skills development solutions that will help them to develop knowledge, skills and competence that will enable them to be progressive and forward-thinking
- We want managers and leaders to sign up to the '*Management and Leadership Pledge*' and to work towards Professional Recognition, completing 30 hours a year of 'role-relevant' CPD.

**#IMISkillsPledge**



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# How we will create change:

## EMPLOYERS

- For employers, we will provide solutions for their managers and leaders and support and guidance on how trained managers and leaders can benefit their businesses by increasing the efficiency and productivity of their teams and overall profitability of their businesses
- We will also show employers how to measure the impact upskilled and trained managers and leaders can have in the business through applied ROI measurements
- We want employers to explore with the IMI how management and leadership training could improve business efficiency and productivity and then engage with management and leadership training initiatives developed and/or promoted by the IMI.

**#IMISkillsPledge**



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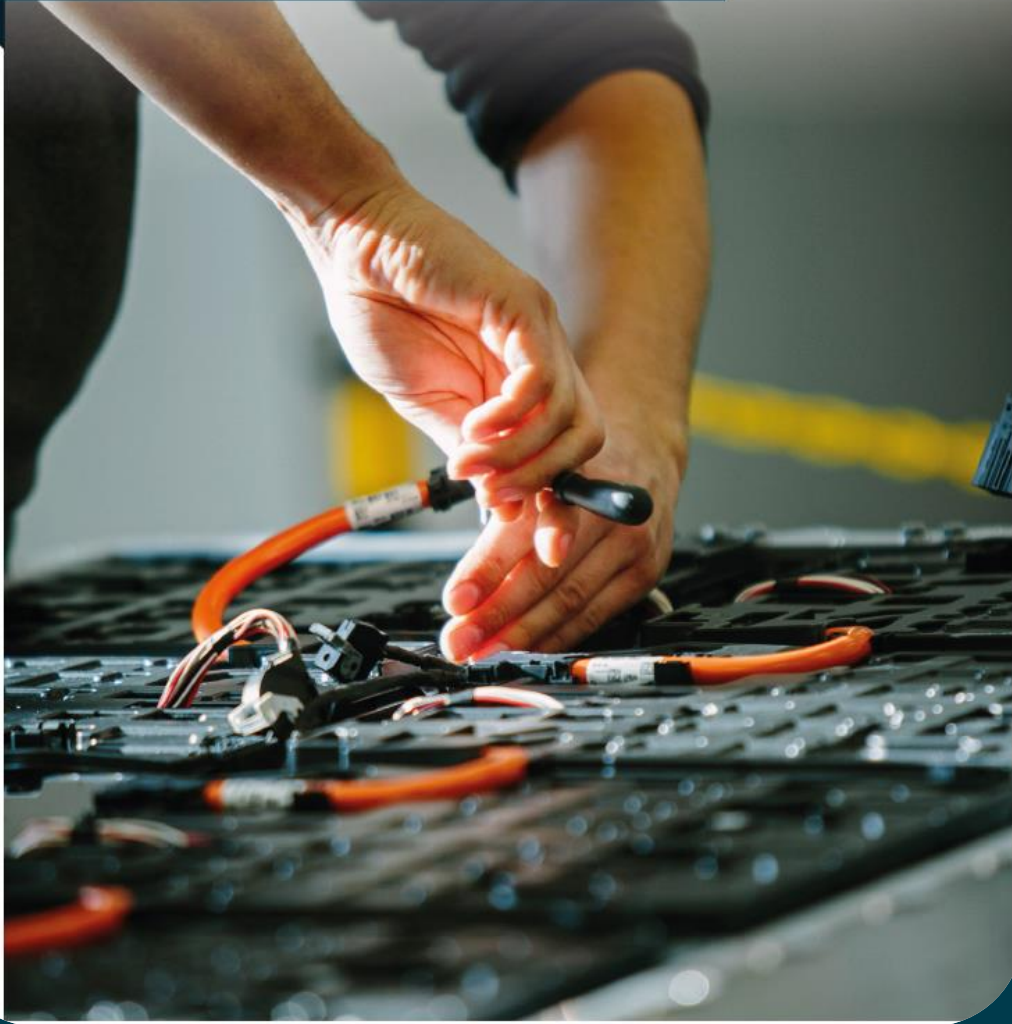
# How we will create change:

## EDUCATION PROVIDERS

- For education providers, we will provide information, advice and guidance on how to access IMI management and leadership skills development solutions and how to deliver these effectively for employers, so they get value-for-money from the training they invest in
- We want you to work with the IMI to deliver Apprenticeships and IMI Accreditation products in management and leadership as a route to Professional Registration on the IMI Professional Register.

**#IMISkillsPledge**

There are many decisions made by the UK Government which directly impact the industry. For example, the decision to ban the sale of new petrol and diesel vehicles by 2040 has a major impact on manufacturers and could have an impact on employment. Evolving emissions regulations and road licensing is another area that will impact both the manufacturing and maintenance and repair sectors of the industry.



## WORK WITH GOVERNMENTS TO ENSURE CONTINUED SUCCESS

#IMITechSafe

Of key interest to our members and the wider automotive industry is public safety and the safety of those working in the sector – particularly those engaged in the service, maintenance and repair of both light and heavy vehicles.



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**What is**



**?**

Click Screen for Link to Video



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# How we will create change:

## IMI MEMBERS

- With IMI members, we will continue to seek opinions and views on existing, proposed and drafted legislation and regulations and any proposals for regulation of technicians
- We ask our members to participate in any surveys, research or labour market intelligence that the IMI carries out and look to see how they can contribute to lobbying activities undertaken by the IMI in relation to the regulation and registration of technicians working on vehicles utilising rapidly changing technology

**#IMITechSafe**



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# How we will create change:

## GOVERNMENTS

- With governments, we will continue to consult and represent the industry's views on existing, proposed and drafted legislation and regulations. We want government to seek the IMI's assistance in establishing requirements for any new legislation for the regulation of technicians and to collaborate with the IMI in reviewing current legislation with a view to using this as a way of ensuring safe maintenance and repair of vehicles
- We also want government to explore how they could support IMI initiatives on technician regulation in the automotive sector and identify potential solutions for technicians working on vehicles utilising rapidly changing technology, through existing legislation and regulations

**#IMITechSafe**





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# How we will create change:

## INSURANCE INDUSTRY

- With the insurance industry, we will explore the potential for insurance policies for vehicles utilising electric/hybrid drive trains and rapidly changing technology being issued only if vehicles are serviced and maintained by registered, assessed and regulated technicians
- We want insurers to investigate with the IMI how to establish a mechanism for the qualification and registration of technicians working on electric/hybrid drive trains and rapidly changing technology

**#IMITechSafe**



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# How we will create change:

## EMPLOYERS

- With employers, via assessment against a professional standard, we will look to build a register of technicians working on vehicles utilising electric/hybrid drive trains and rapidly changing technology relying on human-machine interface, autonomous and advanced driver-assistance systems (ADAS)
- We want employers to ensure that as many technicians as possible undergo accredited training against a regulated professional standard leading to professional registration

**#IMITechSafe**

While progress has been made on improving the image of the industry in the public's eye, there is still much work to be done. There is still a pervading image of 'rogue traders' and of 'going in to battle' whenever you walk in to an automotive business.



## RAISE STANDARDS AND PUBLIC CONFIDENCE

#IMIProfessional

Recognising and promoting IMI members and particularly those that have met the requirements for professional registration is essential to driving a positive consumer message about automotive professionals.



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# How we will create change:

## EMPLOYERS

- We will work with employers to ensure our skills development solutions are up-to-date, relevant and consistent with the needs of the industry
- We want employers to look at the IMI's workforce development solutions and enrol as many employees as possible on the most appropriate programmes to develop and maintain their competency

**#IMIProfessional**



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# How we will create change:

## EDUCATION PROVIDERS

- We will work with education providers to ensure they have access to as wide a range of skills development solutions as possible and that we provide timely and accurate advice and guidance on how to access and deliver these
- We want you to work with the IMI's workforce development solutions, as the solution of choice for the automotive sector

**#IMIProfessional**



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# How we will create change:

## PROVIDERS OF CAREERS INFORMATION, ADVICE AND GUIDANCE

- We will work with providers of careers information, advice and guidance (CIAG) to ensure they are familiar with and confident in the automotive industry's offer to young people
- We want you to collaborate with the IMI to utilise its free promotional material produced to promote the automotive sector as an attractive and exciting career option

**#IMIProfessional**



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# How we will create change:

## GOVERNMENTS

- We will work with governments to ensure that the skills development solutions we provide and promote meet the policy requirements of the four nations across the UK
- We want government to work together with the IMI to ensure that our initiatives align with policy and strategy directions and support those initiatives as the solutions of choice for the automotive industry

**#IMIProfessional**

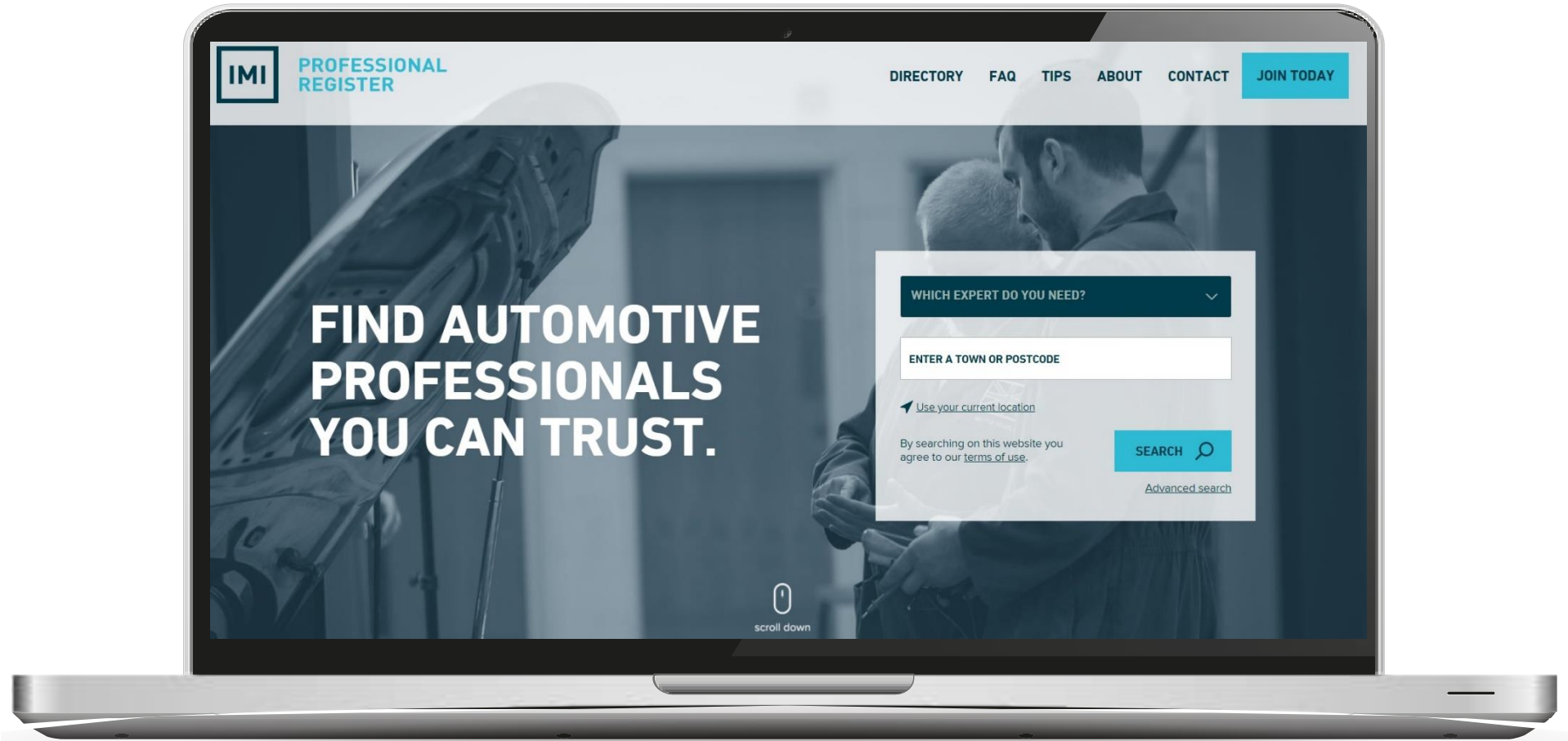




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# IMI Professional Register

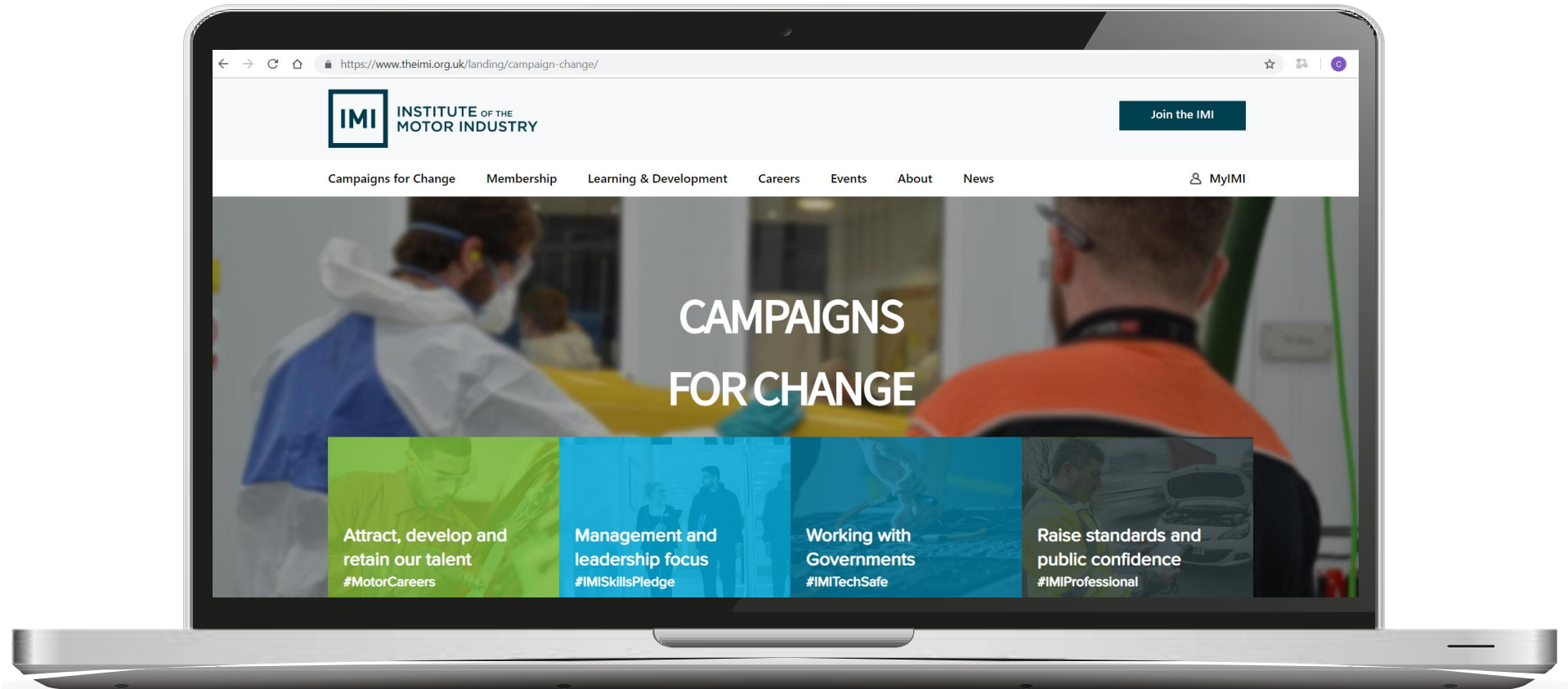




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# For more information, visit the IMI Campaigns for Change Landing Page





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# Questions & Answers



**ANY QUESTIONS?**

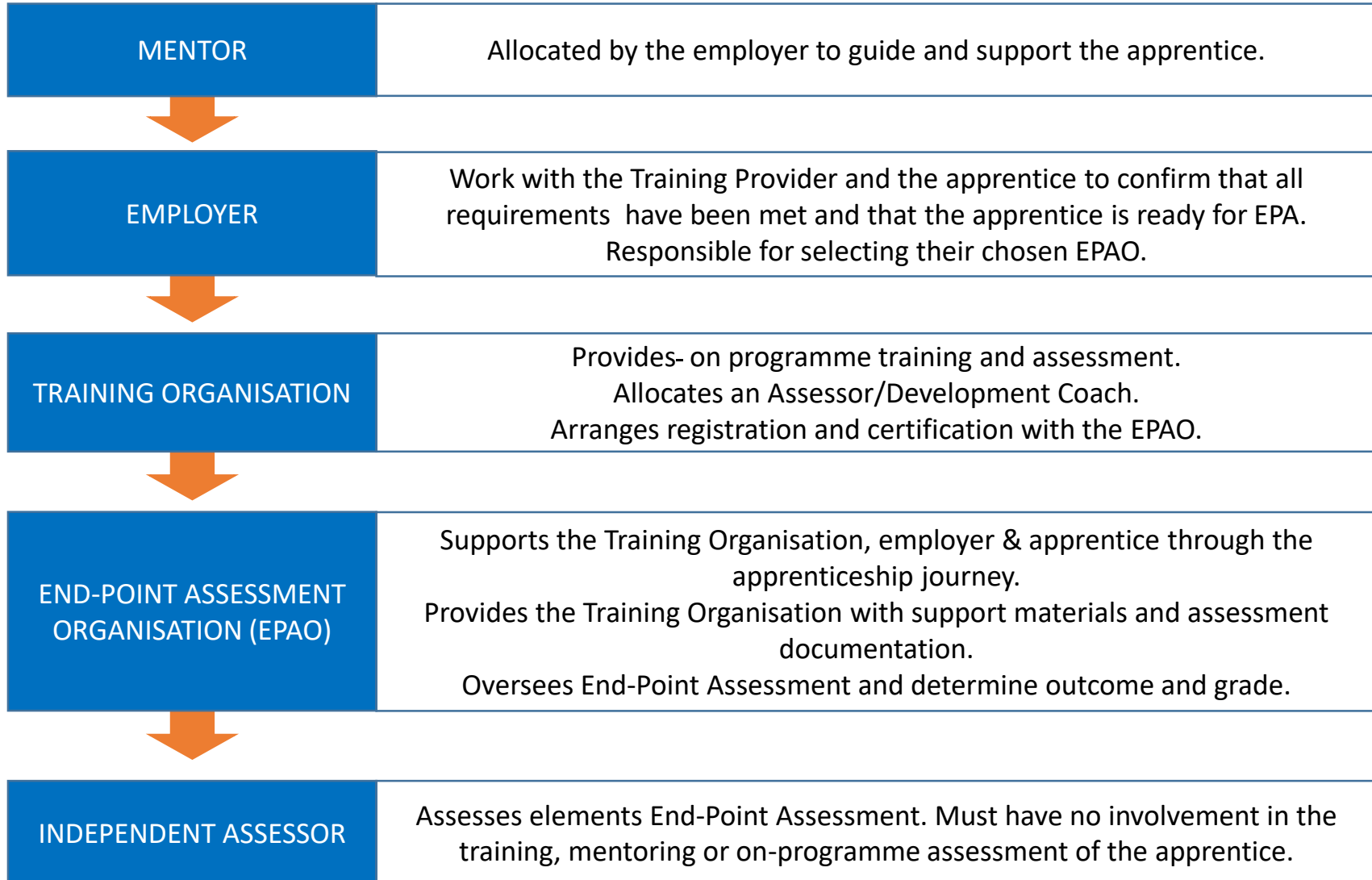


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# **Apprenticeship Standards Overview**



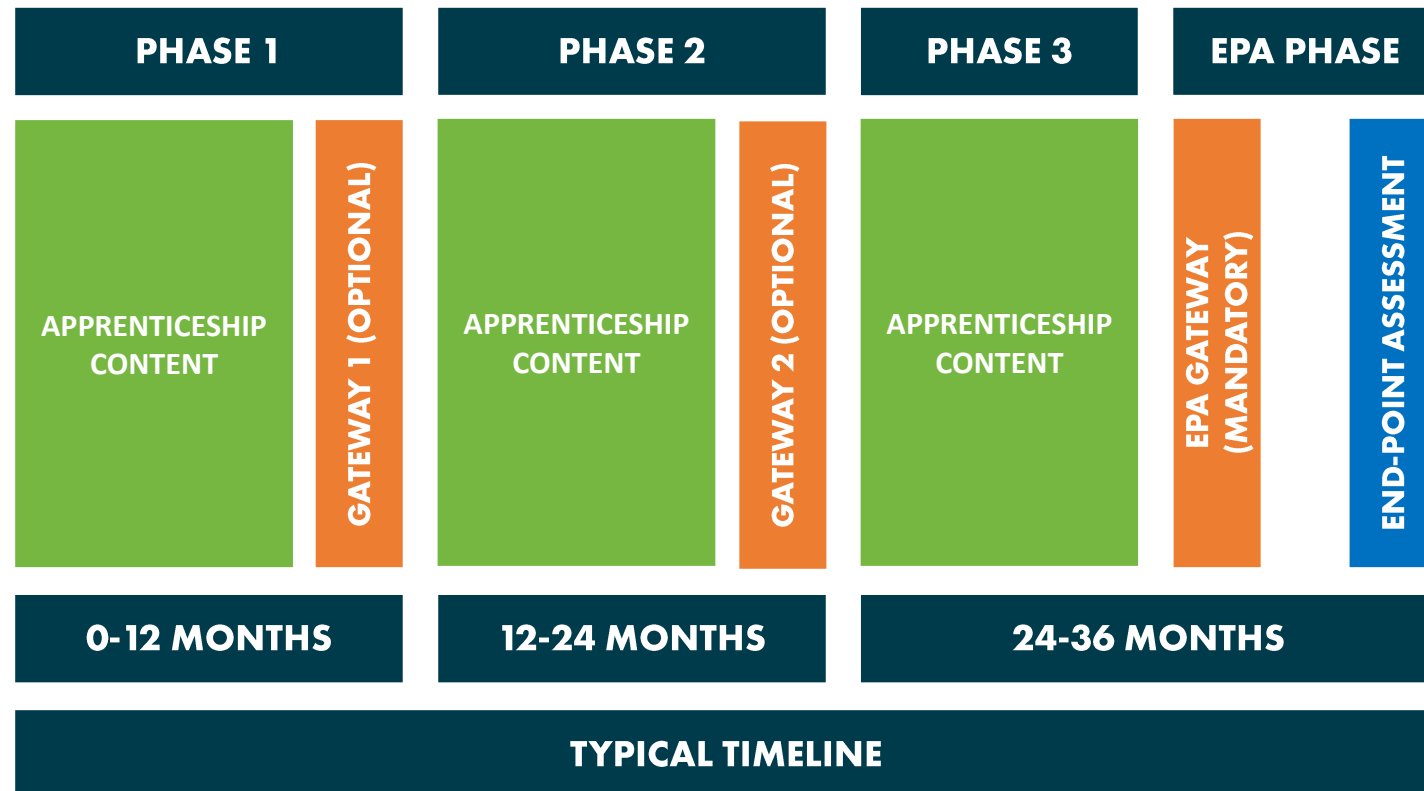
## Roles and responsibilities



## Apprenticeship Structure

Apprenticeships will vary in duration and may or may not include gateways.

This is an example of how a typical apprenticeship is structured.





**How IMI are  
supporting Training  
Providers**



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IMI Added Value

## Support for training providers



EXPERT  
ADVICE

Our team of experts is available to give advice to support in the delivery of apprenticeship standards.



ELOGBOOK  
& IMI ELEARNING

The eLogbook is a digital library of the apprentices journey where progress can be monitored.



MENTOR  
ELEARNING

Guidance and eLearning to assist mentors with all aspects of the new apprenticeship.



END-POINT  
ASSESSMENT

As an approved End-Point Assessment Organisation, IMI can provide the End-Point Assessment.



PRACTICE  
TEST

Practice tests are available online for apprentices to prepare for their End-Point Assessment.



FUNCTIONAL  
SKILLS

IMI offer apprentices who do not have the minimum level in maths or English the ability to complete these prior to End-Point Assessment.



ASSESSMENT  
AND TESTS

IMI provides quality assured knowledge, skills, behaviour and soft skills gateway tests.



BEHAVIOUR  
ASSESSMENT

Online tool for the apprentice, employer and training provider to review and log behaviours.





## We offer a wide range of Apprenticeship Standards

Go to [www.theimi.org.uk/apprentice](https://www.theimi.org.uk/apprentice) to see our full range of apprenticeships available

Heavy Vehicle



Team Leader



Customer Service



Light Vehicle





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# Apprenticeship Standards

## IMI is currently an approved End Point Assessment Organisation (EPAO) for:



LIGHT VEHICLE L3 AP03/AP02



BUS & COACH L3



HEAVY VEHICLE L3



AUTCARE TECHNICIAN



CUSTOMER SERVICE L2



CUSTOMER SERVICE L3



LAND-BASED SERVICE ENGINEER



LAND-BASED SERVICE  
ENGINEERING TECHNICIAN



TEAM LEADER/SUPERVISOR



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# Apprenticeship Standards

**Work is underway for IMI to an EPAO for the following Apprenticeship Standards:**

L3 Vehicle Damage Panel Technician

L3 Vehicle Damage MET Technician

L3 Vehicle Damage Paint Technician

L3 Motor Finance Specialist

L5 Operations/Departmental Manager



# **Motor Vehicle Service and Maintenance Technician (Light Vehicle)**





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# Apprenticeship Standards

## Motor Vehicle Service and Maintenance Technician (Light Vehicle)

**Level 3**

**ST0033/AP03**

**Duration: 36 months**

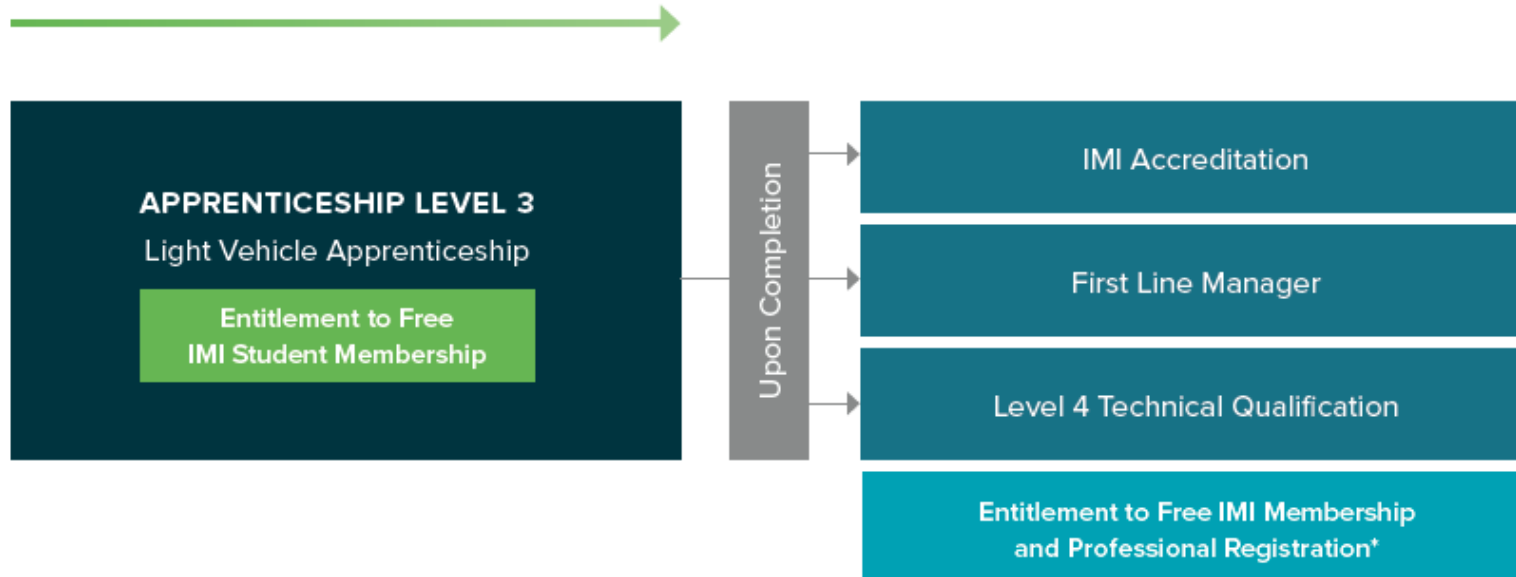
**Funding: £18,000**

Suitable for: aspiring technicians starting out in the industry

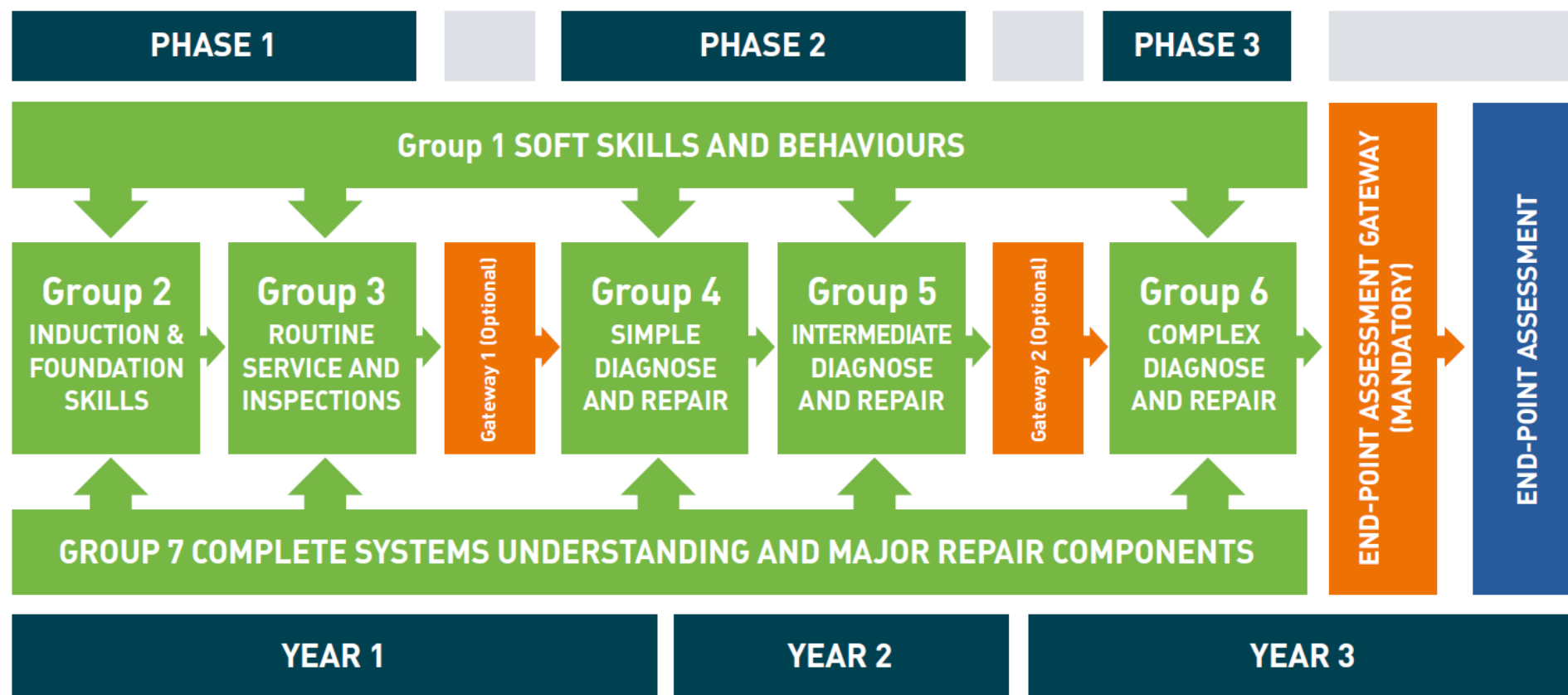
Role: Motor Vehicle Technician

Entry requirements: F-Gas, English and maths L2 (prior to EPA)

### APPRENTICE PROGRESSION JOURNEY



# Motor Vehicle Service and Maintenance Technician (Light Vehicle)

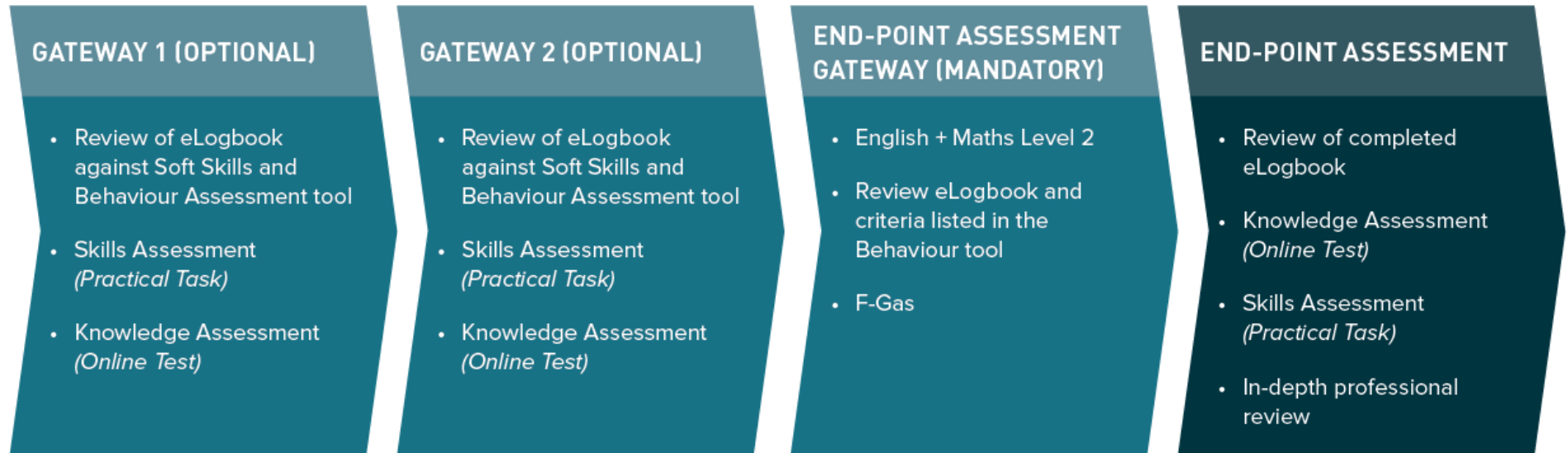




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# Motor Vehicle Service and Maintenance Technician (Light Vehicle)

The Training Provider is responsible for carrying out the Gateway assessments for this standard



**EPA  
TASK 1**

**Motor Vehicle Service and  
Maintenance Technician  
(Light Vehicle)**

**END POINT  
ASSESSMENT**





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# End-Point Assessment

## Motor Vehicle Service and Maintenance Technician (Light Vehicle)

### END-POINT ASSESSMENT

#### ONLINE KNOWLEDGE TEST

Test 1 - 45mins  
covering groups 2-5

Test 2 - 75mins  
covering groups 6-7

#### SKILLS TEST

4 to 6 tasks completed  
across 2 consecutive  
days

#### PROFESSIONAL DISCUSSION

1 hour discussion  
conducted online or  
face to face

#### FINAL RESULT

Within 21 days of  
completing the  
Professional Discussion





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# Questions & Answers



**ANY QUESTIONS?**



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# PRODUCT DEVELOPMENT UPDATE

# Update Overview

- Apprenticeship framework updates
- Qualifications/NOS updates
- Accreditations
- MOT qualifications and support materials
- ePortfolio
- Contact details



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# Apprenticeship Framework Updates

- All qualifications that sit within apprenticeship frameworks have been extended to July 2020.
- Whilst these qualifications are due to expire in England in 2020 a review will be carried out to further extend in Scotland until 2021.



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# Apprenticeship Framework Updates

- Modern Apprenticeship in Automotive at SCQF Level 5:
- SVQ Vehicle Paintwork Repair at SCQF Level 5
- SVQ Vehicle Parts Operations at SCQF Level 5
- Diploma in Vehicle Accident Repair Body Principles at SCQF Level 5
- Diploma in Vehicle Accident Repair Paint Principles at SCQF Level 5
- Diploma in Vehicle Parts Principles at SCQF Level 5



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# Accreditation Updates

## Available from April:

- Paint Technician
- Senior Paint Technician
- Autoglazing
  - Grade 2
  - Grade 1
  - Master Technician
  - Body shop Technician
- Panel Technician
- Senior Panel Technician
- Management
  - First
  - Middle
  - Senior

# MOT Qualifications and support

- Updates have been made to all assessments and documentation following the recent changes to risk assessment and scoring.
- Further updates to classes 1, 2, 4&7 are expected but have not been confirmed by the DVSA.
- Classes 3&5 eLearning materials have recently been reviewed and updated to reflect changes in the testing manuals. These new versions will be available from April.



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# ePortfolio updates

## Now live:

(GN9A 46) SVQ Vehicle Body Repair and Alignment at SCQF Level 6

(GN9D 46) SVQ Vehicle Paintwork Repair at SCQF Level 6

(GN9F 46) SVQ Vehicle Parts Operations at SCQF Level 6

(GL8D 47) SVQ in Motorcycle Maintenance and Repair at SCQF Level 7

(GG2V 23) SVQ Vehicle Accident Repair Mechanical, Electrical and Trim (MET)  
at SCQF Level 6



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# ePortfolio updates

## Now live:

(603/3088/0) IMI L1 Certificate In Carrying Out Periodic Vehicle Maintenance And Inspection

(603/3089/2) IMI L2 Certificate in Automotive Maintenance

(601/7323/3) IMI Level 3 Diploma in Vehicle Accident Repair - Multi-Skilled

# ePortfolio updates In progress:

(R563 04) Diploma in Vehicle Body Repair at SCQF Level 5

(R564 04) Diploma in Vehicle Accident Repair Body and Alignment Principles at SCQF Level 6

(R561 04) Diploma in Vehicle Accident Repair Paint at Principles SCQF Level 5

(R562 04) Diploma in Vehicle Accident Repair Paint Principles SCQF Level 6

(R565 04) Diploma in Vehicle Parts Principles at SCQF Level 5

(R566 04) Diploma in Vehicle Parts Principles at SCQF Level 6

(R496 04) Diploma in Motorcycle Maintenance and Repair Principles at SCQF Level 5

(R497 04) Diploma Motorcycle Maintenance and Repair Principles at SCQF Level 7



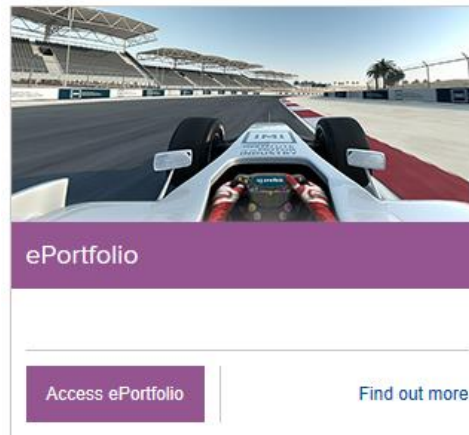
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# Current Qualification Lists

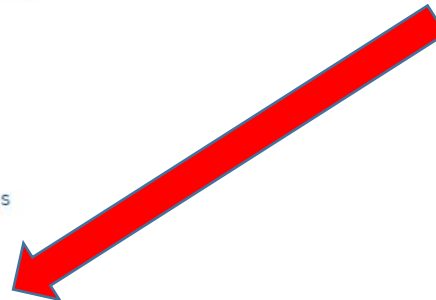
**Access from the website:** <http://www.imiawards.org.uk/>



## INFORMATION PIT STOP


- ▶ Noticeboard
- ▶ EPA Update
- ▶ Current IMI England Qualifications 11-01-2019 (includes ePortfolio availability - please see separate list for Scottish provision)
- ▶ Current IMI Qualifications Funded in Wales - 01-09-2017
- ▶ Expired Qualifications 01-10-16.doc
- ▶ Current Scotland Qualifications February 2019 (includes ePortfolio availability - please see separate list for English provision)

**Click this link**





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A	B	C	D	E	F	G	H
			<b>INSTITUTE OF THE MOTOR INDUSTRY</b>				
	<b>Amendments /new qualifications marked in red</b>						
	<b>Scottish I.D. No.</b>	<b>Qualification Title</b>	<b>Original Accred</b>	<b>Expiry Date</b>	<b>Certification End Date</b>	<b>On ePortfolio</b>	<b>Comments</b>
	<b>SSC: IMI SSC (SCQF)</b>						
	<b>SVQs</b>						
	GL87 45	SVQ in Light Vehicle Maintenance and Repair at SCQF Level 5	01/11/2016	31/08/2021	31/08/2023	Y	ACG approved 24/08/16
	GL88 47	SVQ in Light Vehicle Maintenance and Repair at SCQF Level 7	01/11/2016	31/08/2021	31/08/2025	Y	ACG approved 24/08/16
	GL89 45	SVQ in Heavy Vehicle Maintenance and Repair at SCQF Level 5	01/11/2016	31/08/2021	31/08/2023	Y	ACG approved 24/08/16
	GL84 47	SVQ in Heavy Vehicle Maintenance and Repair at SCQF Level 7	01/11/2016	31/08/2021	31/08/2025	Y	ACG approved 24/08/16
	GO6D 22	SVQ Vehicle Body Repair at SCQF Level 5	01/07/2011	31/05/2020	31/05/2022	Y	ACG extended 18/04/18
	GN9A 46	SVQ Vehicle Body Repair and Alignment at SCQF Level 6	01/06/2018	31/05/2023	31/05/2027	N	ACG approved 25/05/11
	GN9C 45	SVQ Vehicle Paintwork Repair at SCQF Level 5	01/06/2018	31/05/2023	31/05/2025	N	ACG approved 25/05/11
	GN9D 46	SVQ Vehicle Paintwork Repair at SCQF Level 6	01/06/2018	31/05/2023	31/05/2027	N	ACG approved 25/05/11
	GN9E 45	SVQ Vehicle Parts Operations at SCQF Level 5	01/06/2018	31/05/2023	31/05/2025	N	ACG approved 25/05/11
	GN9F 46	SVQ Vehicle Parts Operations at SCQF Level 6	01/06/2018	31/05/2023	31/05/2027	N	ACG approved 25/05/11
	GL8C 45	SVQ in Motorcycle Maintenance and Repair at SCQF Level 5	01/11/2016	31/08/2021	31/08/2023	N	ACG approved 24/08/16
	GL8D 47	SVQ in Motorcycle Maintenance and Repair at SCQF Level 7	01/11/2016	31/08/2021	31/08/2025	N	ACG approved 24/08/16
	GF6J 22	SVQ Vehicle Fitting at SCQF Level 5	01/08/2012	31/05/2020	31/05/2022	N	ACG extended 18/04/18
	GF6K 22	SVQ Specialist Tyre Fitting at SCQF Level 5	01/08/2012	31/05/2020	31/05/2022	N	ACG extended 18/04/18
	GG2T 22	SVQ Vehicle Accident Repair Mechanical, Electrical and Trim (MET) at SCQF Level 5	01/02/2013	29/11/2020	30/11/2022	N	ACG extended 18/04/18
	GG2V 23	SVQ Vehicle Accident Repair Mechanical, Electrical and Trim (MET) at SCQF Level 6	01/02/2013	30/11/2020	30/11/2024	N	ACG extended 18/04/18

# PRODUCT SPOTLIGHT

## NEW Heavy Electric Vehicle Qualifications



- Level 2 Award in Preparing Heavy Electric/Hybrid Vehicles for Repair
- Level 3 Award in Heavy Electric/Hybrid Vehicle System Repair and Replacement



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PRODUCT SPOTLIGHT

# PRODUCT SPOTLIGHT

## Advanced Driver Assistance Systems (ADAS)



- eLearning CPD Module
- IMI Accreditation – Stand alone AOM

# PRODUCT SPOTLIGHT

## Hybrid & Electric Vehicle eLearning CPD Modules



Modules	Description
1	Electric Vehicles Introduction
2	Safe working, tools and hazard management
3	Electrical and Electronic Principles
4	Electric Vehicle Technology
5	Charging
6	Motors and Control Systems
7	Batteries
8	Maintenance, Repairs and Replacement



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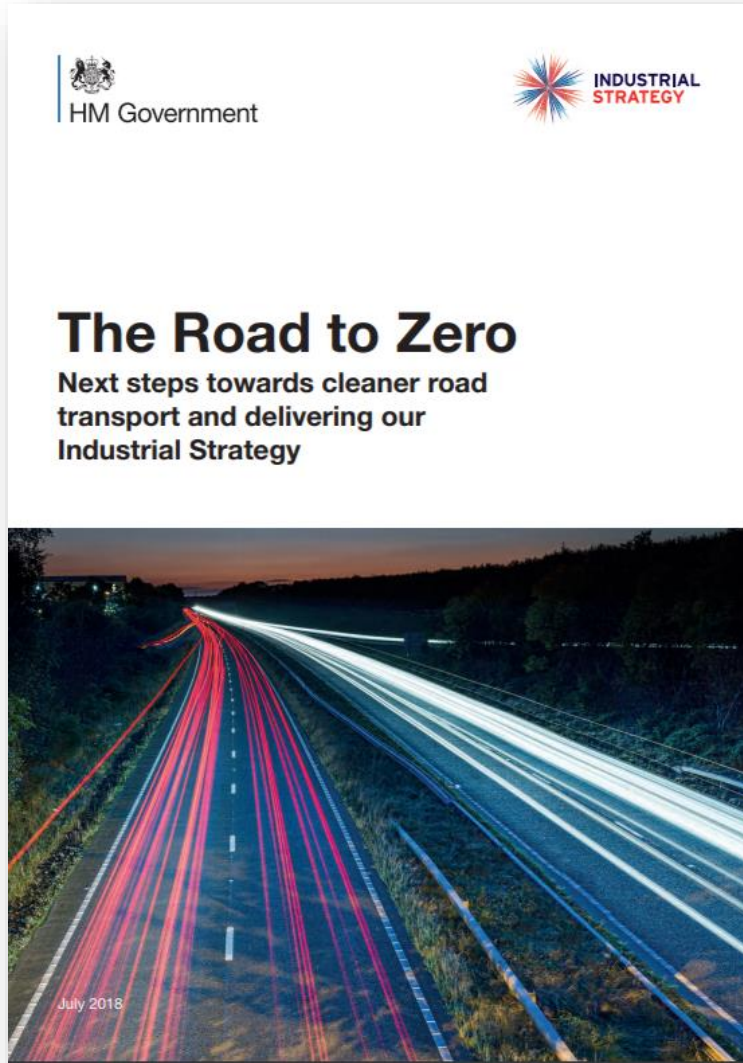
**ANY QUESTIONS?**



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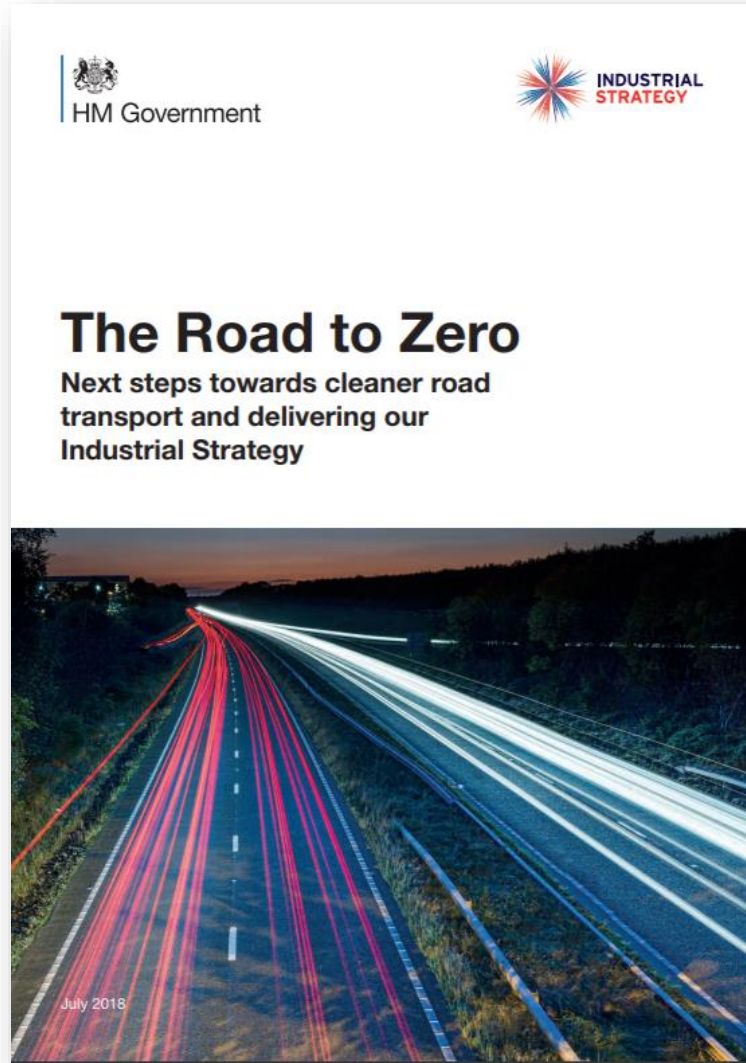
# **IMI Lobbying: HM Government – Road to Zero Strategy**

# The Road to Zero (published 9<sup>th</sup> July 2018)



- strategy sets out ambition for at least 50% — and as many as 70% — of new car sales to be ultra low emission by 2030, alongside up to 40% of new vans
- government will take steps to enable massive roll-out of infrastructure to support electric vehicle revolution
- strategy sets the stage for the biggest technology advancement to hit UK roads since the invention of the combustion engine

# The Road to Zero (published 9<sup>th</sup> July 2018)



Chris Grayling, Secretary of State for Transport, said:

“The coming decades are going to be transformative for our motor industry, our national infrastructure and the way we travel. We expect to see more change in the transport sector over the next 10 years than we have in the previous century”

“We are expecting our economy and society to experience profound change, which is why we have marked the Future of mobility as one of the 4 grand challenges as part of our modern Industrial Strategy”

“The Road to Zero Strategy sets out a clear path for Britain to be a world leader in the zero emission revolution - ensuring that the UK has cleaner air, a better environment and a stronger economy”



# The Road to Zero (published 9<sup>th</sup> July 2018)

We will put the UK at the forefront of the design and manufacturing of zero emission vehicles by:

19. Making the biggest increase in public investment in R&D in our history (towards a target for total R&D investment of 2.4% of GDP by 2027) and increasing the rate of R&D tax credit to 12%.
20. Fulfilling our commitment to provide £246 million to research next generation battery technology through the Faraday Battery Challenge.
21. Working with industry to set an ambition for a UK content target for the ultra low emission vehicle supply chain that is at least as ambitious as for conventional vehicles, as we look to secure investment in battery manufacturing in the UK.
22. Launching a new supply chain competitiveness and productivity improvement programme targeting areas where key businesses need to improve to match the best in Europe.
23. Working with the Institute of the Motor Industry to ensure the UK's workforce of mechanics are well trained and have the skills they need to repair these vehicles safely, delivering for consumers.
24. Working with the Office for National Statistics to extend their data collection to include jobs and exports attributable to both low and ultra low emission vehicle technologies.
25. Making sustainable supply chains a key theme of our Zero Emission Vehicle Summit in September 2018.

We will support the development of one of the best electric vehicle infrastructure networks in the world by:

26. Launching a £400 million Charging Infrastructure Investment Fund to help accelerate charging infrastructure deployment.
27. Taking powers through the Automated and Electric Vehicles Bill to ensure:
  - that chargepoints are available at motorway service areas and large fuel retailers;
  - that chargepoints are easily accessed and used across the UK. This includes powers to provide a uniform method of accessing public chargepoints and refuelling points; make certain information publicly available in an open and transparent format and set reliability standards; and
  - that chargepoints are smart ready by giving government powers to set requirements prohibiting the sale or installation of chargepoints unless they meet certain requirements.

## Export potential

The focus on the developments of traction motor and power electronics technologies and capabilities could deliver significant export potential. Through the Advanced Propulsion centre as of February 2018, we are investing £79 million into circa £161 million of consortia projects led by businesses including Jaguar Land Rover, Ford, McLaren, GKN, Hofer powertrain and Ashwoods Electric Motors, to establish supply chains for the manufacture of electric machines and systems, with the aim of establishing both high and niche volume production facilities for electric vehicles in the UK.

## Ensuring we have the right skills

Many of the skills utilised in internal combustion engine manufacturing such as stamping, machining and casting are required in the manufacture of electric motors. Investing in these workers represents a good opportunity to quickly deliver some of the skills required for manufacturing ultra low emission vehicles.

However, our automotive industry will require new technical skills to meet the specific challenges of new technologies. Our Industrial Strategy sets out plans to tackle our shortage of Science, Technology, Engineering and Maths (STEM) skills, and the growing need for digital skills, through a major programme of reform. This will help ensure that our technical education system can stand alongside our world-class higher education system, and rival the best in the world, with new T levels backed by over £500 million annually by the time the programme is rolled out fully.

Ultimately, though, a coordinated, industry-led approach at both national and local levels is required to provide employees with the appropriate skills to develop and manufacture the next generation of vehicles.

The industry led Automotive Industrial Partnership (AIP) has identified strategic skills priorities for the automotive sector, informing new Apprenticeship Trailblazer standards and new industry wide qualifications. However, many of these qualifications will not provide the specific skills required for ultra low emission technology. There must be more focus on the skills required to establish the UK as a world-leader in the manufacture and engineering of ultra low emission vehicles. Employers must embrace the opportunity that new technology will bring and play an active role in producing the highly skilled workforce required.

We are reviewing whether current regulations are sufficient to protect mechanics working on electric and hybrid vehicles. We are working with the Institute of the Motor Industry (IMI) to ensure the UK's workforce of mechanics are well trained and have the skills they need to repair these vehicles safely.



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HM Government  
Industrial Strategy



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## HM Government Industrial Strategy

# What has happened since July 18?

- Health and Safety Executive meeting to explore existing legislation's capacity for a technician licensing system to operate within
- The first Electric Vehicle Sector Advisory Group Meeting took place on the 5<sup>th</sup> Feb 2019



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# **IMI Network Meeting**

**...and Finally**



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CPD Certificate

# CPD eCertification

- We will send an email to the email address you have given us to register for this event. This email will contain a link for you to download a PDF eCertificate for your CPD record



## Continuing Professional Development Certificate

**JOE BLOGGS**

Has attended

**IMI NETWORK MEETING  
2019**

Achieving

**CPD Credits**



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# Questions & Answers



**ANY QUESTIONS?**