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IMI Network Meeting 2019

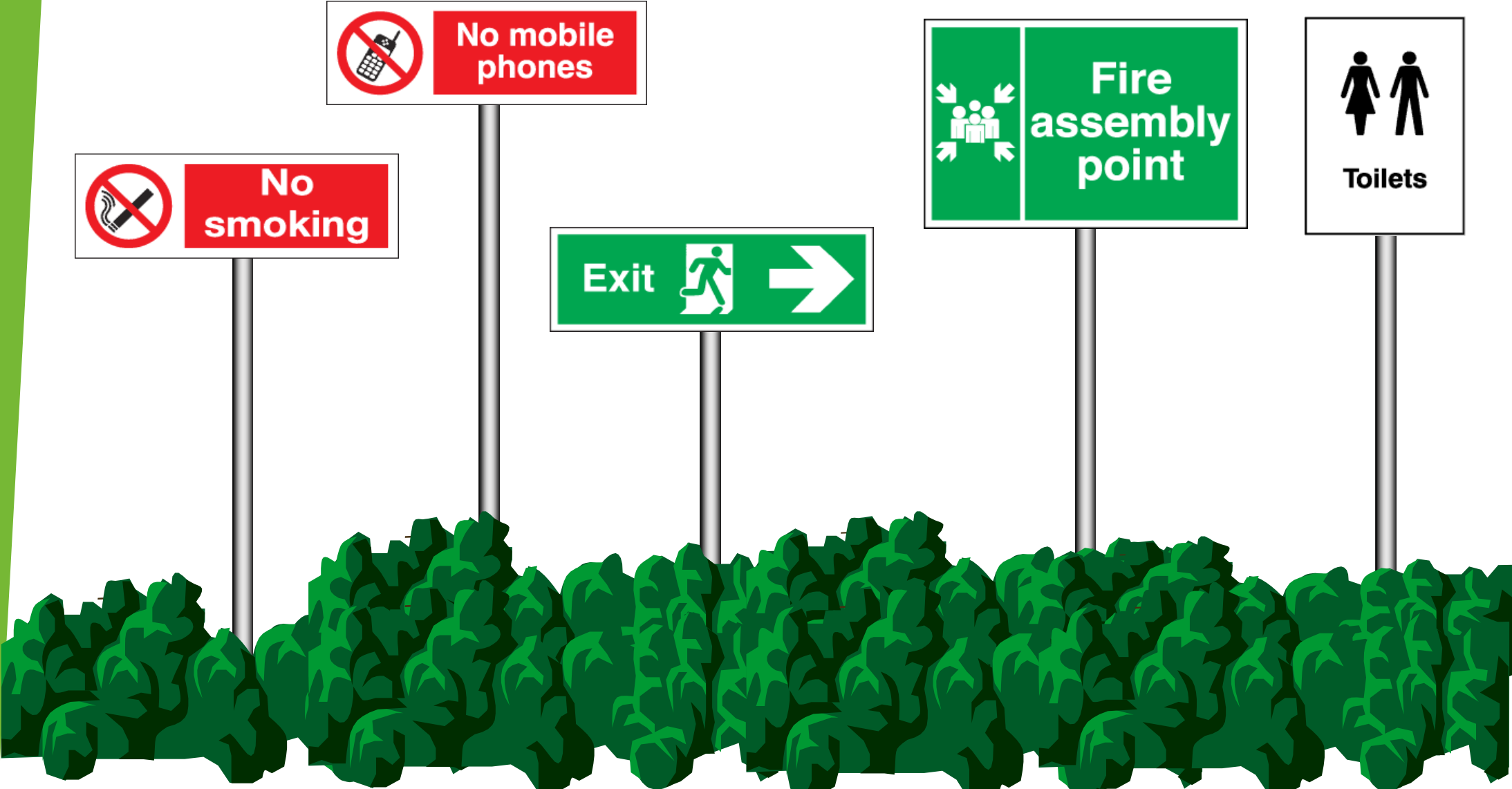
England Events

Housekeeping



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What do we have planned for you today?

Introductory Session Including an update from our careers team

3 x Breakout Sessions that focus on different elements of Apprenticeship Standards

1 x Breakout Session based on an EV project we're involved in that will provide free teaching resources for our Centres to utilise

Lunch

Closing Session including a Product and general IMI update



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**Our Industry Is Changing...
...but the Future is Exciting!**





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Key Points...





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How does IMI help?



How the IMI can support you to attract, retain, upskill and progress talent in the industry *(all for free!)*

Jo Hollingdale
Rikki Louise Davies
Libby Lovick
Zoe Cookson

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



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Attract

**How we can help
you...**

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STEP INTO YOUR

#MOTORCAREERS
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Careers

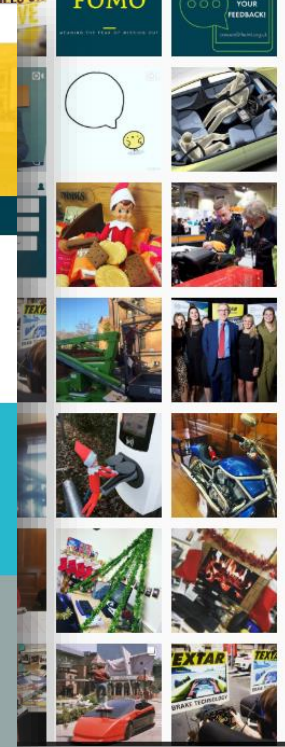
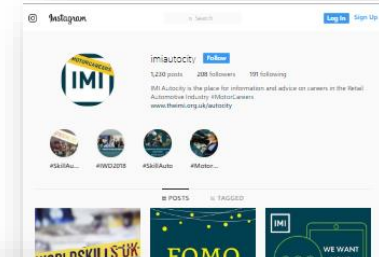
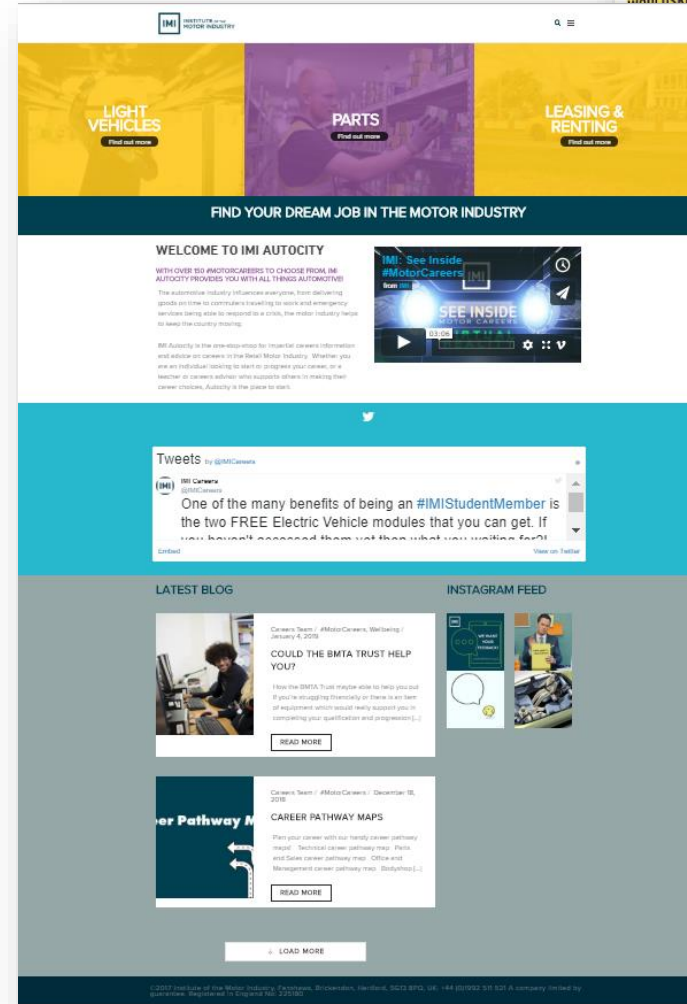
11-18

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

Attract talent...



Retain



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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

Retain talent...

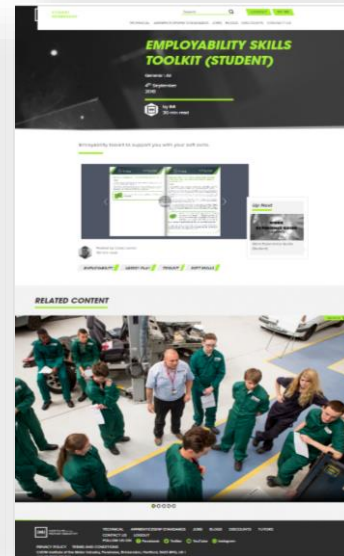
General technical info



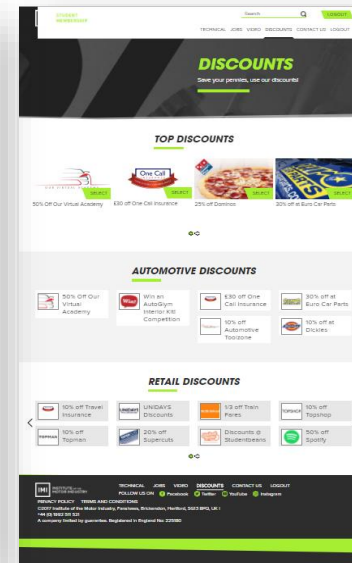
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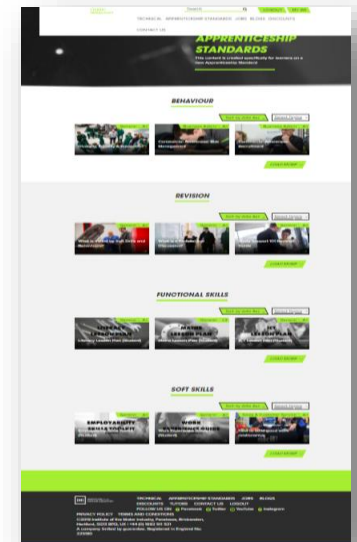
Wellbeing



Free stuff, discounts & competitions



Apprenticeship Standards specific support





Support



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IMI Student Membership for Tutors 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

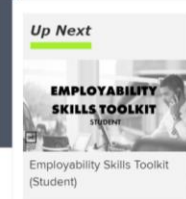
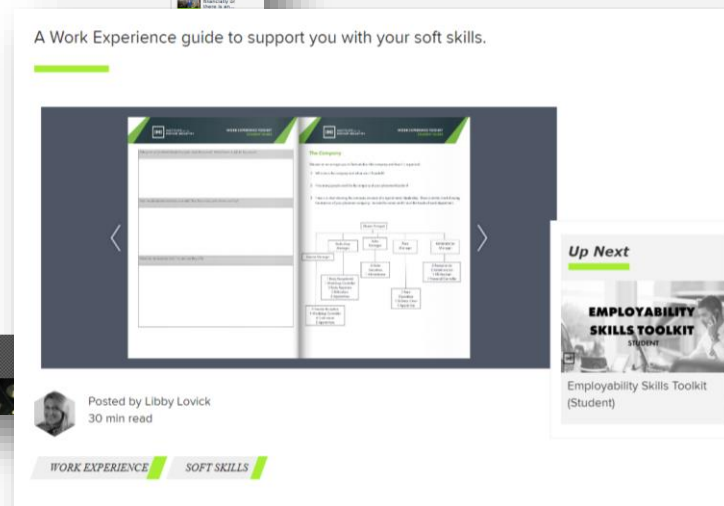
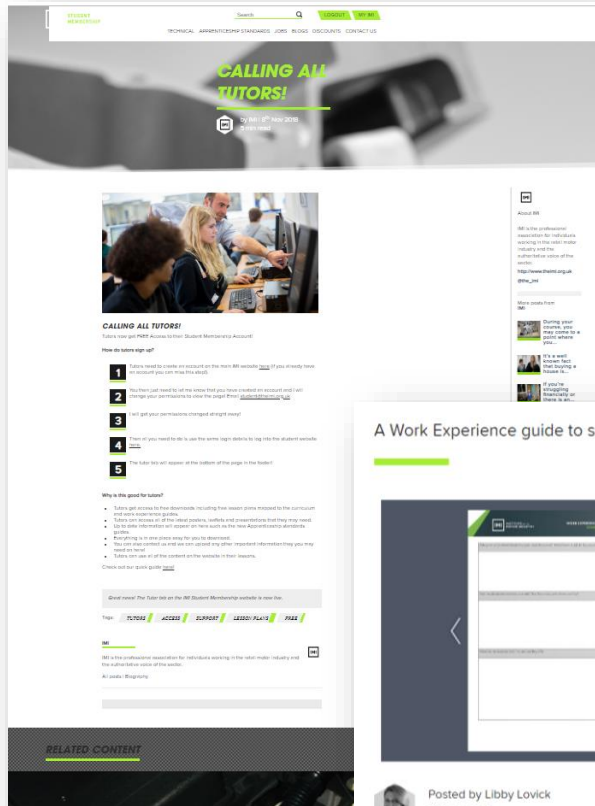
Free events

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



Click screen for link to Video



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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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2019

Competition cycle





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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."



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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

The screenshot shows the IMI website interface for a Registered Young Professional. At the top, there is a navigation menu with links for Learning & Development, Careers & Resources, Membership, Professional Register, Standards & Apprenticeships, ROI & Research, News & Events, Automotive Jobs, and About us & International. A contact number +44 (0) 1992 511521 is displayed. Below the navigation, there are social media links for LinkedIn (6.4K likes) and Twitter (@the_imi, 6,245 followers). The main content area features a dark blue header with the text 'IMI MEMBERSHIP RECOGNISING AUTOMOTIVE PROFESSIONALS'. Below this, a green bar highlights the 'REGISTERED YOUNG PROFESSIONAL' status. A row of five dark blue buttons with white text and downward arrows is visible: 'MY CAREER', 'MY COMMUNITY', 'MY LEARNING', 'MY REWARDS', and 'MY WELLBEING'. The 'MY CAREER' button is highlighted with a green speech bubble. Below the buttons, the 'MY CAREER' section is expanded, showing a green 'ACCESS MY CAREER' button. The text below the button reads: 'To support your progression into the next stages in your career, we have produced a handy guide to help you along the way. This includes useful information on searching, applying and interviewing for a job role, as well as looking at your next steps. With information on moving into management, support with redundancy and returning to work after an illness. You can also plot out your progression with our handy career pathway maps to see your next steps. Don't forget we also have a dedicated Careers team here at the IMI who are available to answer any questions, or check over your CV. Contact us on careers@theimi.org.uk'



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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 @theIMlstudent
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



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Questions & Answers



ANY QUESTIONS?



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IMI Centre Network Meeting - End Point Assessment Readiness



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What is the EPA like?

What is the EPA like?



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What is the EPA like?

- The EPA is a set of assessments that are delivered under exam conditions
- They take place in a variety of environments. From an Online test computer suite to a Workshop to a computer based video professional discussion
- This is a new way of being tested for each apprentice, but not for the industry



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**What's involved for
the Apprentice?**

What's involved for the Apprentice?

(This is based on L3 Light Vehicle AP02)



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What's involved for the Apprentice?

- Two on-line assessments. (these must be passed to progress)
- Practical skills tasks
- A Professional Discussion (this may include an engineering manager for some Standards for example, Heavy Vehicle)
- EPA feedback
- Resit or Retake if required
- Apprenticeship certificate



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What's involved for the Apprentice?

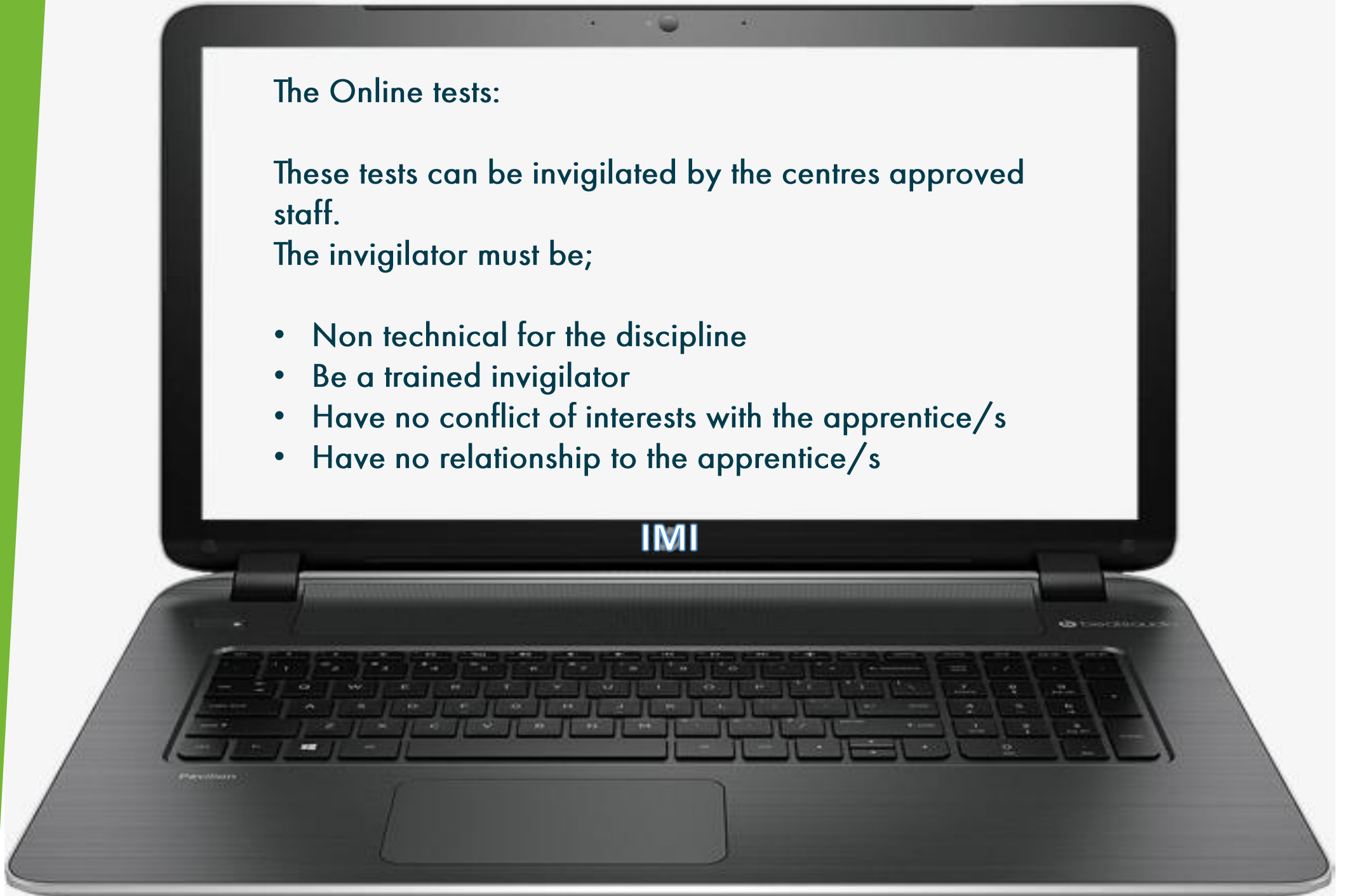
The Online tests:

These tests can be invigilated by the centres approved staff.

The invigilator must be;

- Non technical for the discipline
- Be a trained invigilator
- Have no conflict of interests with the apprentice/s
- Have no relationship to the apprentice/s

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**What's involved for
the Apprentice?**

The number of practical assessments required vary depending on the Standard

- Light vehicle apprentices following AP02 have 7 practical assessment and in AP03 there are 5
- Bus and Coach have 2 practical assessments (1 to meet the core skills set and 1 for each trade route)
- Heavy Vehicle have 5 practical tasks
- Customer service have 1 practical task
- Land-based Service Engineer and Service Engineer technician have 3 practical tasks



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What's involved for the Apprentice?

- The Professional Discussion is formed from evidence and behaviours the Apprentice has submitted during their apprenticeship
- In some standards there is also a presentation and professional interview
- The Professional Discussion can last up to 1 hour. The Apprentice should make up 75-80% of the talking and the Assessor 20 – 25%
- The main purpose of the Professional Discussion, is to establish the Apprentices competence for the task they have completed within their eLogbook. The Assessor is not trying to trip the apprentice up, purely to establish the apprentices knowledge of completing the full task and behaviours involved



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What's involved for the Apprentice?

Omnijoin - IMI's meeting room

Meeting Layout Share Video Audio Help

Host Meeting Mode Invite Change Role All Video/Audio

Layout Share Chat

Now Sharing

Video

barryw

tonyl

Record Meeting

Unlocked Meeting ID : BarryWilliamsRoom

Type here to search

Record 00:00



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What's involved for the Apprentice?

- EPA feedback is generated from the assessments each apprentice completes. The feedback is delivered at the end of the End Point Assessment process.
- The only result the Apprentice will know during the EPA process is their on-line Test result.
- After the Professional Discussion is complete the End Point Assessment Organisation (EPAO) have 21 days to moderate the assessments and return a grade (Fail, Pass, Merit or Distinction).



FEEDBACK



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Apprentice feedback.

Task	Grade	Feedback
Starting System Fault 1.1	Pass	Good use of PPE and VPE. A good diagnostic process was followed to establish the fault.
Engine Management Fault 2.1	Pass	Good use of diagnostic equipment to find the fault. Good communication skills used to convey the fault to the assessor.
Manual Transmission Fault 3.1	Pass	Good working practices shown throughout and the correct fault was diagnosed. The repair process was verbally described well.
Engine Management Fault 4.1	Fail	The correct fault code was identified. Good use of data. The task was not completed within the allocated time.
Chassis system 5.1	Fail	Initial pre checks not carried fully before the alignment was checked. Unsafe jacking procedures used during alignment equipment set up.
Auxilliary Electrical 6.1	Pass	Good safe working practices throughout.
Engine Mechanical 7	Pass	Good use of tools and good practices throughout.



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Preparation for Apprentices



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What's involved for the Apprentice?

- There have been some big changes in the way an Apprentice is tested or assessed within the new standards
- How can you make this change easier to manage for them?
- What areas can you expect to find more challenging?
- A small change makes all the difference



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**What's involved for
the Apprentice?**

How can you make this change easier to manage for them?

One of the biggest changes to happen with assessment within the new standards, is the synoptic style of assessment.

This means an Apprentice will be tested against the knowledge they have been taught across the length of their apprenticeship.

Knowledge assessments:

- Practice tests for EPA (knowledge)
- Build your own on-going tests
- Test them regularly against all they have been taught
- Don't forget the health and safety, tools and fundamentals

How can you make this change easier to manage for them?

Practical assessments:

Each apprentice will be expected to carry out a number of practical tasks. These will have a time limit and job card to complete

Teach your apprentice to,

- Read the task requirements fully
- Ask questions to aid diagnosis
- They will need to demonstrate a clear and logical diagnostic method
- They will be measured on their health and safety
- Tool familiarisation is essential, whether it's hand tools or general workshop equipment



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**What's involved for
the Apprentice?**

How can you make this change easier to manage for them?

Professional discussions:

1. Each apprentice will have completed their 4 tasks to show competence within their eLogbook
2. Their behaviour assessment will also have been completed

These two elements go together to make the content for the professional discussion.

- Give your apprentices time to practice professional discussions
- Try using someone they haven't met before
- Show them good practice's for professional discussions



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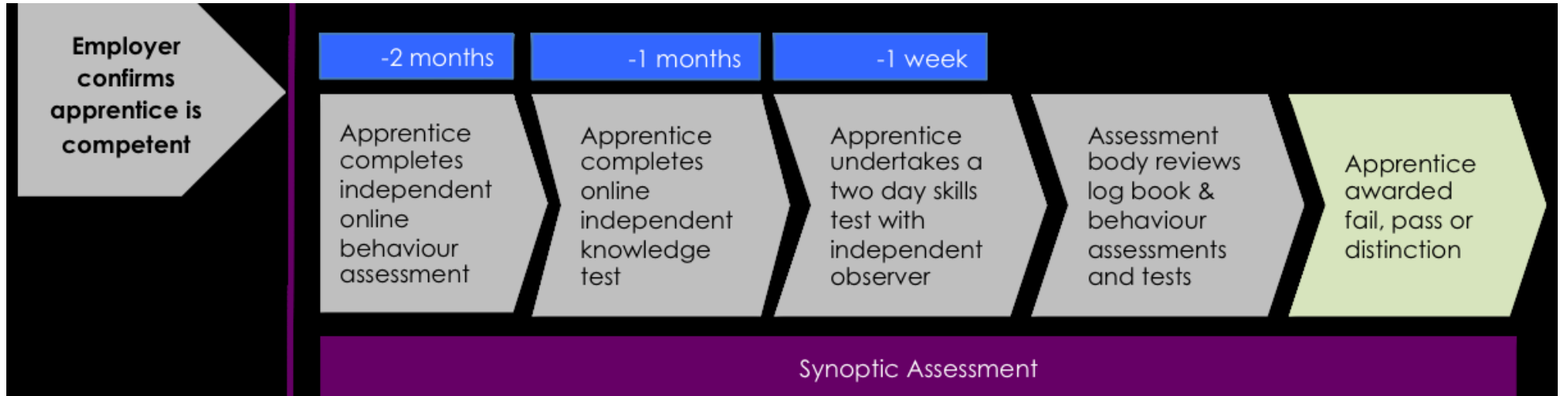
**What's involved for
the Apprentice?**

The build up to EPA



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The build up to EPA





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Questions?





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IMI Centre Network Meeting Quality Assurance of Apprenticeship Standards



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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

Apprenticeship
Standards



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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



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Gateway Delivery Dates



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Gateway delivery dates

My centre

- Centre details
- Qualifications
- Programmes
- AO contact
- Risk
- Compliance
- Notes**



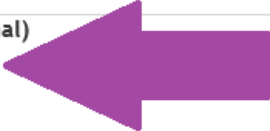

The IMI

All categories | Accreditation assessment dates | Audits | FS SLC delivery dates | **Gateway delivery dates** | Irtec assessment dates | MOT delivery dates | Other

Notes: The IMI - **Gateway delivery dates**

Select a file to attach to this note (optional)

By the way, documents must be under 25Mb!





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Gateway delivery
dates

My centre

- Centre details
- Qualifications
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The IMI

All categories Accreditation assessment dates
Irtec assessment dates MOT delivery dates

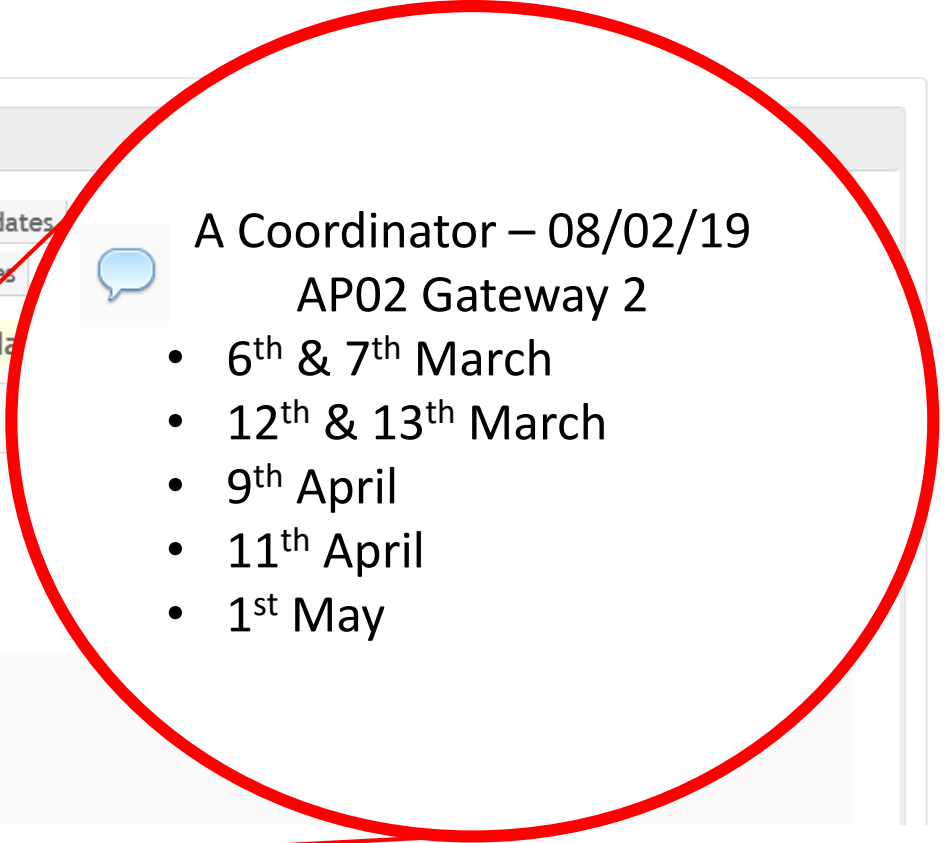
Notes: The IMI - Gateway delivery dates

Select a file to attach to this note (optional)
Browse...
By the way, documents must be under 25Mb!

+ Add note for The IMI

A Coordinator – 08/02/19
AP02 Gateway 2

- 6th & 7th March
- 12th & 13th March
- 9th April
- 11th April
- 1st May



A Coordinator – 08/02/19
AP02 Gateway 2

- 6th & 7th March
- 12th & 13th March
- 9th April
- 11th April
- 1st May



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EQA sampling & support



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EQA sampling activity

During the duration, or if appropriate, the EQA team will sample the following aspects of each specific 'Apprenticeship Standard'

This may include the following -

- Functional Skills – Maths & English (or equivalent)
- F-Gas qualification
- Behaviour assessment tool
- eLogbook progress/completion
- Practical skills assessment
- Gateways
- Invigilation records



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Apprenticeship Standards – lessons learned

- Understanding of roles and responsibilities (EPAO, Training Provider, Mentor, Candidate)
- Employer / mentor engagement (Training Provider)
- Employer / mentor engagement support (Training Provider)
- Completion of eLogbook content
- Monitoring of eLogbook for completion (training provider)
- EPA knowledge assessments will contain learning over the duration of the standard



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Apprenticeship Standards lessons learned

- Lack of preparation for EPA (practical assessments / knowledge assessments) –
- Insufficient revision to cover the breadth of the synoptic assessment
- Training programmes are still following a unit approach to delivery
- Infrequent practical testing of individuals under simulated test conditions
- Lack of the utilisation of all the support material provided



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IMI Support Material

IMI Support Material



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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IMI Support Material



You are here: Home > Qualifications > Motor Vehicle Service and Maintenance Technician (Light Vehicle) Apprenticeship Standard Level 3 (ST0033/AP03)

MOTOR VEHICLE SERVICE AND MAINTENANCE TECHNICIAN (LIGHT VEHICLE) (ST0033/AP03)

Centres can apply
for this standard today.

OVERVIEW

Written by employers within the automotive retail industry, the Motor Vehicle Service & Maintenance Level 3 Apprenticeship Standard is suitable for aspiring technicians. Learn to service and repair light vehicles, replace components, solve complex faults, use diagnostic methods and equipment, as well as a whole array of other skills.

Designed with different learning styles in mind, IMI's solution ensures apprentices are fully engaged and prepared for their End-Point Assessment (EPA). The new standard replaces the outgoing SASE level 3 framework and attracts government funding.

ROLE

A motor vehicle technician services and repairs light vehicles, working in either a dealership that focuses on a particular manufacturer, or for an independent garage. Working on all systems found within the vehicle, the nature of the work ranges from replacing simple parts, right through to diagnosing and rectifying complex faults with the use of diagnostic methods and equipment.

DURATION 36 MONTHS

It is expected that it will typically take three years for the apprentice to attain the required level of competence in the workplace, although it may be less if the individual already has significant training and practical experience.

ENTRY REQUIREMENTS

Individual employers will set the selection criteria for the applicant. It is recommended during the selection process that the learner demonstrates the following qualities:

- ▶ Interested in motor vehicles
- ▶ General analytical and mechanical skills
- ▶ Research and problem solving skills
- ▶ Organised, methodical and good attention to detail
- ▶ Good communication skills, both oral and written
- ▶ Works as part of a team to deliver excellent service

FOR THIS QUALIFICATION

- ▶ Gateway 1: AS-LVSMT-GW1-AP03
- ▶ Gateway 2: AS-LVSMT-GW2-AP03
- ▶ EPA Gateway: AS-LVSMT-GW3-AP03
- ▶ EPA: AS-LVSMT-EPA-AP03

DOCUMENTS

- ▶ Apprenticeship Standard
- ▶ Assessment Plan
- ▶ Training Specification/Occupational Brief
- ▶ Assessment Criteria
- ▶ Supporting Content for Assessment Criteria
- ▶ Tooling and Resource List
- ▶ Employer and Workplace Mentor Guidance
- ▶ Apprentice Guidance
- ▶ Training Organisation Guidance
- ▶ GW1 Apprentice Practical Assessment Pack
- ▶ GW1 Assessor Practical Assessment Pack
- ▶ GW2 Apprentice Practical Assessment Pack
- ▶ GW2 Assessor Practical Assessment Pack
- ▶ Professional Discussion Guidance

HAVE YOU SEEN

- ▶ Institute for Apprenticeships - ST0033/AP03

FIND A CENTRE















To find your nearest IMI Approved centre, type your postcode in below.

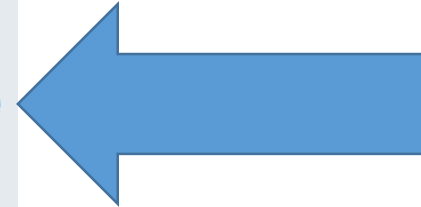


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DOCUMENTS

-  [Apprenticeship Standard](#)
-  [Assessment Plan](#)
-  [Training Specification/Occupational Brief](#)
-  [Assessment Criteria](#)
-  [Supporting Content for Assessment Criteria](#)
-  [Tooling and Resource List](#)
-  [Employer and Workplace Mentor Guidance](#)
-  [Apprentice Guidance](#)
-  [Training Organisation Guidance](#)
-  [GW1 Apprentice Practical Assessment Pack](#)
-  [GW1 Assessor Practical Assessment Pack](#)
-  [GW2 Apprentice Practical Assessment Pack](#)
-  [GW2 Assessor Practical Assessment Pack](#)
-  [Professional Discussion Guidance](#)





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IMI Support Material



EMPLOYER AND WORKPLACE MENTOR GUIDANCE

For the Automotive Retail Motor Vehicle Service and
Maintenance Technician – Light Vehicle

ST0033/AP03

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Requests should be made in writing and addressed to:
IMI, Fanshaws, Brickendon, Hertford SG13 8PQ



End Point Assessment (EPA)

This EPA consists of 3 distinct assessments that must be completed in order:

- Online Knowledge Tests (2 tests)
- Synoptic Skills Test
- Synoptic Professional Discussion
- The whole EPA must be completed within 6 months of the EPA gateway

Online Knowledge Tests
- Results reviewed on the day of the test

Skills Test
- Cannot be taken until the knowledge tests have been passed
- Results issued within 21 days of completing the test

Professional Discussion
- Must take place within 1 week of the skills test
- Results issued within 21 days of completing the professional discussion

Final Result
- Issued within 21 days of completing the professional discussion

Online Knowledge Tests

Test reference	Test description	Number of questions	Duration	Pass mark
ST0033-AP03EPA1K	EPA Knowledge Assessment 1 (covering groups 2-5)	40	45 mins	65% Pass 85% Distinction
ST0033-AP03EPA2K	EPA Knowledge Assessment 2 (covering groups 6-7)	60	75 mins	65% Pass 85% Distinction



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








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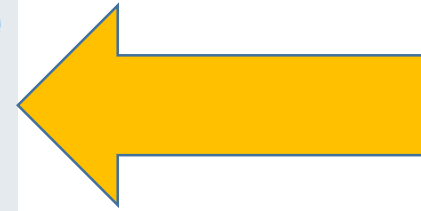


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DOCUMENTS

-  [Apprenticeship Standard](#)
-  [Assessment Plan](#)
-  [Training Specification/Occupational Brief](#)
-  [Assessment Criteria](#)
-  [Supporting Content for Assessment Criteria](#)
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-  [Professional Discussion Guidance](#)





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APPRENTICE GUIDANCE

For the Automotive Retail Motor Vehicle Service Maintenance Technician – Light Vehicle

ST0033/AP03

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Skills Test

You will be observed by an independent assessor completing the 5 tasks designed by the IMI (approved End Point Assessment Organisation). These tasks will have an approximate diagnosis and repair time of 10 hours.

For each task you will be presented with a fault and will be expected to:

- Ask questions to determine the exact fault
- Explain any Health and Safety risks involved in the particular system
- Carry out inspection, tests and measurements as appropriate to identify the repairs that need carrying out
- Obtain relevant data
- Present verbally what is involved with the repair and list the replacement parts involved
- Obtain repair procedures
- Carry out the repair
- Present the repaired 'vehicle' and explain further action that may be required following on from the repair
- Complete a job card

The skills test will be graded fail, pass or distinction.

Synoptic Professional Discussion

The professional discussion will be assessed by an independent assessor from the IMI who will make the grading decision of fail, pass or distinction. This will be conducted online or face to face at a location approved by the IMI.

The discussion will last approximately 1 hour and will be in two parts:

- Part 1 lasting approximately 20 minutes – based on evidence from the behaviour assessment
- Part 2 lasting approximately 40 minutes – based on evidence from the eLogbook

Apprenticeship Final Grading

The final grade of fail, pass or distinction will be determined by the collective performance in the three assessments in the End Point Assessment. To achieve a pass you will need to score 65% in each of the three end point assessments.

To achieve an overall Distinction you will need to score a distinction in each of the three assessment components.



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








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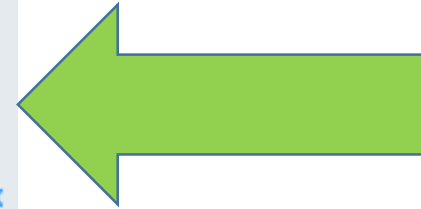


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IMI Support Material

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-  [Assessment Plan](#)
-  [Training Specification/Occupational Brief](#)
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TRAINING ORGANISATION GUIDANCE

For the Automotive Retail Motor Vehicle Service Maintenance Technician – Light Vehicle

ST0033/AP03

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Apprenticeship Final Grading

The final grade of fail, pass or distinction will be determined by the collective performance in the three assessments in the End Point Assessment. To achieve a pass you will need to score 65% in each of the three end point assessments.

To achieve an overall Distinction you will need to score a distinction in each of the three assessment components.



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S.E.P.A

Smart End Point

Assessment



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Smart End Point Assessment

Smart End Point Assessment





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Functional Skills update



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Functional Skills

Planned registration and operational end dates for each of the current Functional Skills English and Maths qualifications

Qualification Title / Regulator Qual. number	Registration end date	Certification end date
FS Qualification in English Level 1 501/1497/9	31 August 2019	31 August 2020
FS Qualification in English Level 2 501/1498/0	31 August 2019	31 August 2020
FS Qualification in Mathematics Level 1 501/1499/2	31 August 2019	31 August 2020
FS Qualification in Mathematics Level 2 501/1437/2	31 August 2019	31 August 2020



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Functional Skills

Planned final assessment window or dates
(including any resits)

Qualification Title / Regulator Qual. number	Paper based final assessment window	On-screen final assessment window
FS Qualification in English Level 1 501/1497/9	30 th June 2020	19 th August 2020
FS Qualification in English Level 2 501/1498/0	30 th June 2020	19 th August 2020
FS Qualification in Mathematics Level 1 501/1499/2	29 th June 2020	19 th August 2020
FS Qualification in Mathematics Level 2 501/1437/2	29 th June 2020	19 th August 2020



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Functional Skills

First registration and delivery from 1st September 2019

ENGLISH



What's changing?

More emphasis on the underpinning knowledge and skills required to communicate well.

This includes a focus on spelling, punctuation and grammar without dictionaries or computer aids.

At Entry Levels there are now detailed reading and spelling expectations based on the structured teaching of phonics.

MATHS



What's changing?

More emphasis on the underpinning knowledge and skills required to solve mathematical problems.

This includes using times tables and working with and without a calculator.



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Functional Skills

Challenges for centres and providers:

- Greater need for learners to demonstrate independent competence across the range of skills
- Greater expectation for learners to 'perform' to the required level
- Structured spelling, using phonics, is a core aspect at all levels



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Functional Skills

Functional Skills

ICT

Ofqual are awaiting a 'steer' from the Department for Education and they will write to AOs with the outcome of that discussion.



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Questions & Answers



ANY QUESTIONS?



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Product Development

Network Meeting Update



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**APPRENTICESHIP
STANDARDS UPDATE**

APPRENTICESHIP STANDARDS SUPPORT MATERIAL

The IMI are developing Schemes of Work (SoW) and Practical Support Packs to assist centres in their delivery and ongoing assessment of Apprentices.

SoW will:

- outline suggested teaching and learning required for each group
- provide a list of supporting practical assessments which compliment the group content

Practical assessments will:

- provide formative assessment of the apprentice skills throughout each phase
- support the theory content of each group

APPRENTICESHIP STANDARDS SUPPORT MATERIAL

Available from:

01.03.19

- Motor Vehicle Service and Maintenance Technician (Light Vehicle) (ST0033/AP02/AP03)
- Autocare Technician (ST0499/AP01)
- Heavy Vehicle Service and Maintenance Technician (ST0068/AP02)
- Bus and Coach Engineering Technician (ST0067/AP01)
 - Mechelec
 - Coachbuilder
- Customer Service Practitioner Level 2 (ST0072/AP02)
- Customer Service Specialist Level 3 (ST0071/AP01)



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APPRENTICESHIP
STANDARDS UPDATE



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APPRENTICESHIP STANDARDS UPDATE

APPRENTICESHIP STANDARDS SUPPORT MATERIAL

MOTOR VEHICLE SERVICE AND MAINTENANCE TECHNICIAN (LIGHT VEHICLE) (ST0033/AP03)

Centres can apply
for this standard today.

OVERVIEW

Written by employers within the automotive retail industry, the Motor Vehicle Service & Maintenance Level 3 Apprenticeship Standard is suitable for aspiring technicians. Learn to service and repair light vehicles, replace components, solve complex faults, use diagnostic methods and equipment, as well as a whole array of other skills.

Designed with different learning styles in mind, IMI's solution ensures apprentices are fully engaged and prepared for their End-Point Assessment (EPA). The new standard replaces the outgoing SASE level 3 framework and attracts government funding.

ROLE

A motor vehicle technician services and repairs light vehicles, working in either a dealership that focuses on a particular manufacturer, or for an independent garage. Working on all systems found within the vehicle, the nature of the work ranges from replacing simple parts, right through to diagnosing and rectifying complex faults with the use of diagnostic methods and equipment.

DURATION 36 MONTHS

It is expected that it will typically take three years for the apprentice to attain the required level of competence in the workplace, although it may be less if the individual already has significant training and practical experience.

ENTRY REQUIREMENTS

Individual employers will set the selection criteria for the applicant. It is recommended during the selection process that the learner demonstrates the following qualities:

- ▶ Interested in motor vehicles
- ▶ General analytical and mechanical skills
- ▶ Research and problem solving skills
- ▶ Organised, methodical and good attention to detail

FOR THIS QUALIFICATION

- ▶ Gateway 1: AS-LVSMT-GW1-AP03
- ▶ Gateway 2: AS-LVSMT-GW2-AP03
- ▶ EPA Gateway: AS-LVSMT-GW3-AP03
- ▶ EPA: AS-LVSMT-EPA-AP03

DOCUMENTS

- ▶ Apprenticeship Standard
- ▶ Assessment Plan
- ▶ Training Specification/Occupational Brief
- ▶ Assessment Criteria
- ▶ Supporting Content for Assessment Criteria
- ▶ Tooling and Resource List
- ▶ Employer and Workplace Mentor Guidance
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- ▶ GW2 Apprentice Practical Assessment Pack
- ▶ GW2 Assessor Practical Assessment Pack
- ▶ Professional Discussion Guidance
- ▶ EPA Readiness Tri-Party Agreement Example
- ▶ Phase 1 SoW & Practical Support Material
- ▶ Phase 2 SoW & Practical Support Material
- ▶ Phase 3 SoW & Practical Support Material

●MOTOR VEHICLE SERVICE AND MAINTENANCE TECHNICIAN (LIGHT VEHICLE) (ST0033/AP02)

<http://awarding.theimi.org.uk/Qualifications/Automotive-Retail-Motor-Vehicle-Service-and-Maintenance-LV>

●MOTOR VEHICLE SERVICE AND MAINTENANCE TECHNICIAN (LIGHT VEHICLE) (ST0033/AP03)

<http://awarding.theimi.org.uk/Qualifications/Motor-Vehicle-Service-and-Maintenance-Technician-Light-Vehicle-Apprenticeship-Standard-Level-3-ST033-AP03>

●HEAVY VEHICLE SERVICE AND MAINTENANCE TECHNICIAN (LIGHT VEHICLE) (ST0068/AP02)

<http://awarding.theimi.org.uk/Qualifications/Automotive-Retail-Motor-Vehicle-Service-and-Maintenance-HV>



APPRENTICESHIP STANDARDS SUPPORT MATERIAL

Available from:

01.04.19

- Vehicle Damage Mechanical, Electrical and Trim (MET) Technician (ST0405/
Assessment plan approval dependant)
- Vehicle Damage Paint Technician (ST0448/ Assessment plan approval
dependant)
- Vehicle Damage Panel Technician (ST0403/ Assessment plan approval
dependant)
- Team Leader/Supervisor (ST0384/AP02)
- Operations/Departmental Manager (ST0385/AP02)



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APPRENTICESHIP
STANDARDS UPDATE



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APPRENTICESHIP STANDARDS UPDATE

PRACTICE ONLINE EPA ASSESSMENTS

Practice online EPA assessments are now available for many of the approved Apprenticeship Standards. Your learners/apprentices can access these through their IMI eLogbook, prior to undertaking their End Point Assessment.



Group 6: Cooling,
lubrication and engine



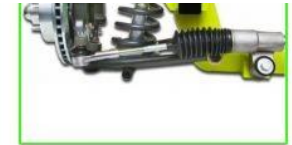
Group 7: Starting and
charging systems



Gateway 1



Group 8: Customer care
and sales



Group 9: Stock
management



Group 10: Advanced
braking systems



Group 11: Advanced
steering and suspension



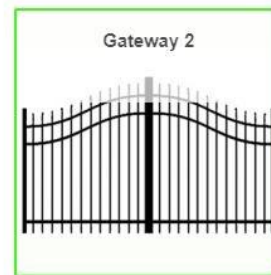
Group 12: Exhaust system
and emission control



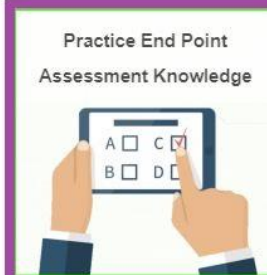
Group 13: Air-conditioning



Group 14: Vehicle safety
inspection



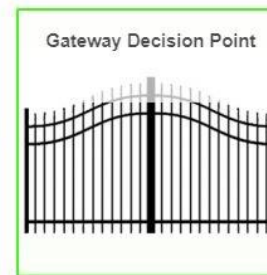
Gateway 2



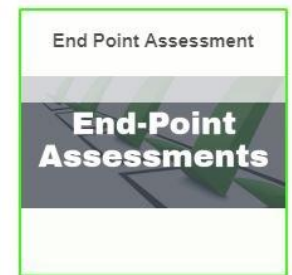
Practice End Point
Assessment Knowledge



Evidence Upload Area for
Professional Discussion



Gateway Decision Point



End Point Assessment

**End-Point
Assessments**

PRODUCT SPOTLIGHT

NEW KS4 DFE QUALIFICATIONS

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

Credit Value: 15

GLH: 129

TQT: 150

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

Credit Value: 18

GLH: 153

TQT: 184

These qualifications have been designed with a simplified approach and contain a synoptic assessment that brings together all of the knowledge and skills. This format has been developed to assist learners with the transition into apprenticeships standards.

The qualifications have been designed to allow completion on:

- Light Vehicles
- Heavy Vehicles
- Motorcycles
- All-Terrain Vehicles



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PRODUCT SPOTLIGHT

PRODUCT SPOTLIGHT



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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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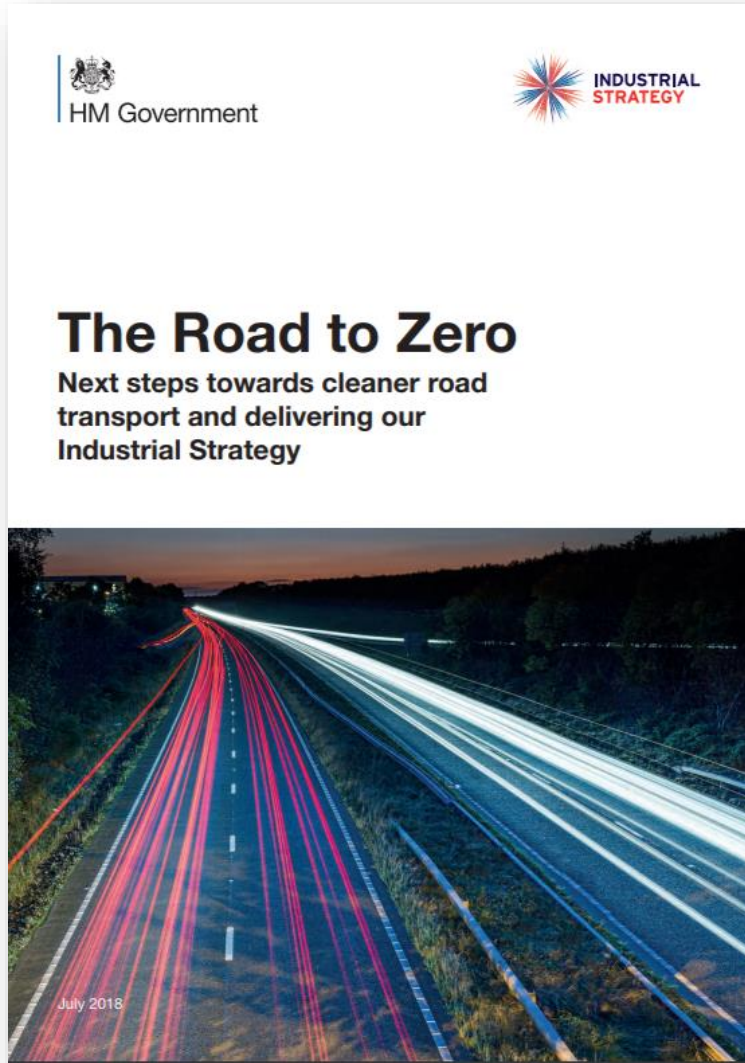
PRODUCT SPOTLIGHT



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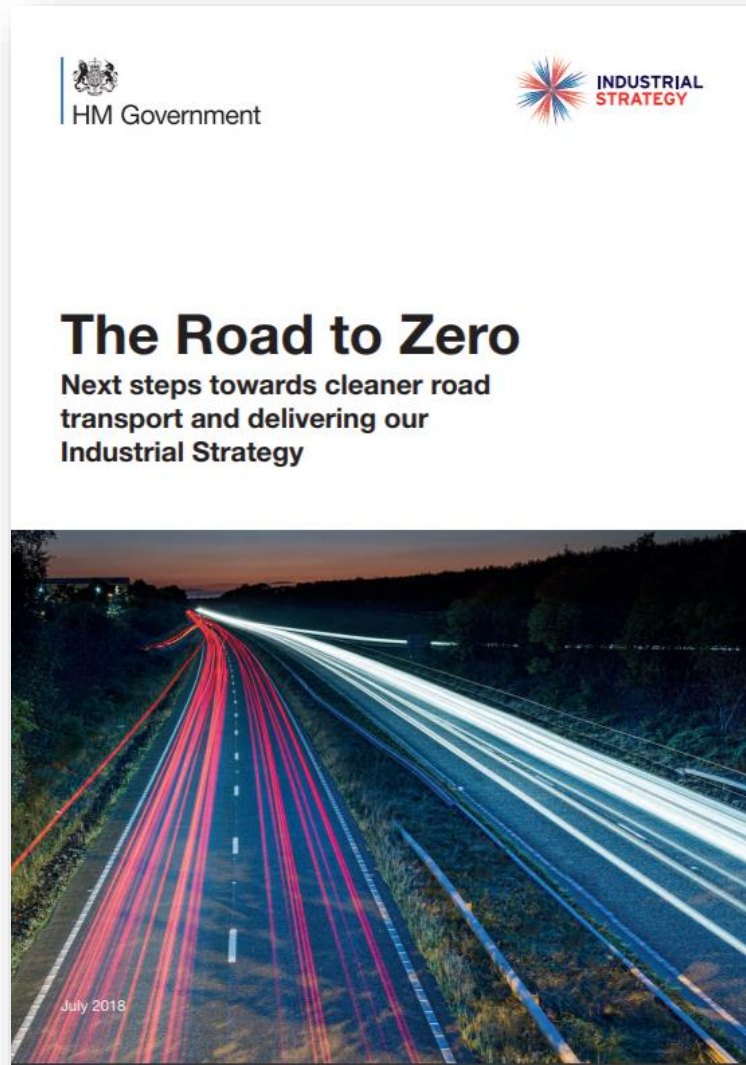
IMI Lobbying: HM Government – Road to Zero Strategy

The Road to Zero (published 9th 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 9th 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 9th 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 5th 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?