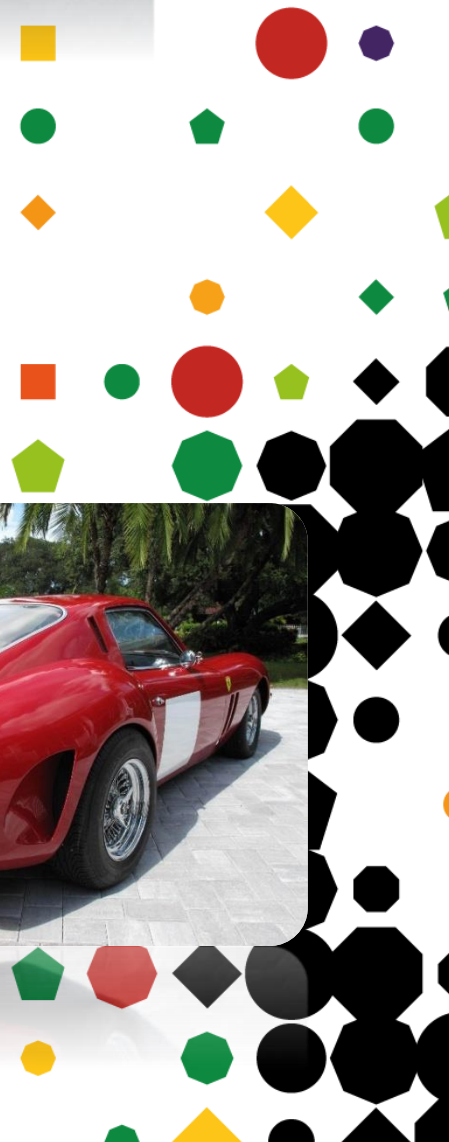


ALL ABOUT AUTOMOTIVE, RAIL & MARINE

Issue 5
December
2021



All about Automotive, Rail & Marine

Issue 4

December 2021

A newsletter from City & Guilds on education updates in Automotive, Rail & Marine for all nations.

In this issue:

General Updates:

- Welcome
- EPA Support contact details
- Keep in touch and up to date

Automotive

- T- Levels
- Support Materials and E-Learning (with electude)
- SmartScreen
- Webinars
- Digital Credentials – More added and Automatic Issue!
- New Developments, Electric Vehicle, ADAS and Light Vehicle
- Target Go Live date for 7290/70 & Electric/Hybrid Vehicle Qualifications
- MOT

Marine

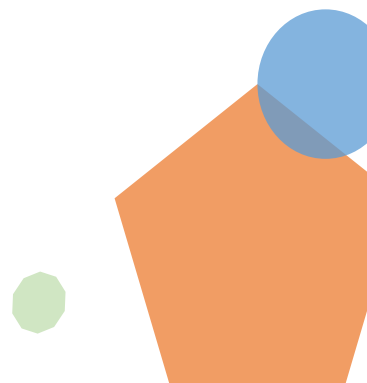
- New Qualifications
- New Digital Credentials 9303, 7597 and Automatic Issue!
- New qualifications for Boatbuilders and Marine Engineers

Rail

- EPA
- Digital Credentials and Automatic Issue!

Associate IEPA & LEPA Recruitment

- Automotive and Rail - IEPA LEPA Roles Vacancies – How to Apply!



Welcome

It's been a very busy Autumn period for learner registrations across Qualifications and End Point Assessments. As the economy continues to recover from Covid-19 Lockdown we are now starting to see business and Industry expansion, and a real demand for employees with the skills and competence to support small, medium, and large business's growth.

One of the Industry sectors most in demand for employees with a specific skill set is the renewable and sustainability energy sector, highlighted with the recent COP26 and Government Green Skills Agenda. City and Guilds is developing new qualifications for Electric/Hybrid and Hydrogen Fuel Cell Vehicles designed to provide Electric Vehicle (EV) awareness, suitable for new EV customers, vehicle sales personnel, valeters and anyone who may be encountering electric vehicles. There is also a Level 2 Hazard Management and Awareness along with the traditional Level 2 and 3 maintenance and replacement of components for Electric Vehicle and a Level 3 qualification which includes Hydrogen Fuel Cell Technology

Also being introduced, is the Level 4 aimed at diagnostic and rectification of Electric and Hydrogen Fuel Cell vehicles. The new designed Electric and Hydrogen qualifications can also be adapted for Rail and Marine, as these sectors are now engaging with this technology in line with the Governments decarbonisation Plan. There are updates below within the newsletter regards the redevelopment of 4290 (7290) and 4270 (7270) qualifications, which includes the electric and hydrogen anticipated qualifications go live date.

It just remains for me to wish you all a very Merry Christmas and a Happy New Year.



Please make sure you follow us on LinkedIn [LinkedIn page](#) and have signed up for [email update link](#) for information on future webinars



EPA New Centre support contact details

E: EPA.Quality@cityandguilds.com

T: 0300 303 5352

E: EPA Booking Team and Resits epa@cityandguilds.com

T: 02072943409

EPA

We continue to be busy delivering EPA for Light, Heavy and Autocare Standards (working carefully within any Covid-19 guidelines during practical tests). We are now live for registrations within EPA for Paint, Panel and MET technician. Please click onto the link for more details: [Link to Paint, Panel & MET EPA Products](#)

Well done to your Apprentices who completed their Automotive EPA events so far in 2021.

We're looking forward to working with both our new and existing customers in 2022.

Keep in touch and up to date

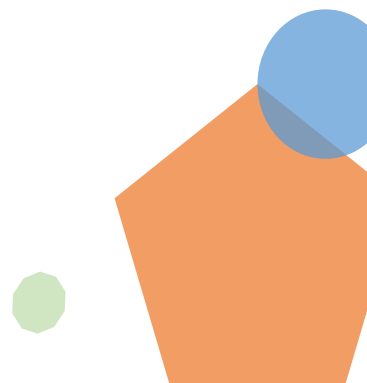
For regular updates and further information please follow us on:



Mike Nightingale (Industry Manager) – [LinkedIn Link](#)



Paul Tunnicliffe (Technical Advisor) – [LinkedIn Link](#)





All about Automotive

T levels (England)

From September 2022, in collaboration with Excellence Achievement and Learning (EAL), we will be offering the T Level technical qualifications (TQs) in all three pathways within the Engineering and Manufacturing route. These will only be available in England.

Engineering and Manufacturing: Manufacturing, Processing and Control
Engineering and Manufacturing: Maintenance, Installation and Repair
Engineering and Manufacturing: Design and Development

You may find this interesting as there is a “Light and Electric vehicles” pathway within the Maintenance Installation and repair route.

<https://www.cityandguilds.com/tlevels/engineering>

Please find more information at [Link to T-Levels](#)

Support materials on SmartScreen with e-learning (all nations)

Auto e-learning – the library of virtual learning for vehicle maintenance

Whether you deliver apprenticeships or full time courses or just would like to update your tutors' CPD we have created a library of new virtual learning resources, which can be used by centres regardless of which qualifications or regions you deliver in.

This virtual learning provides the following advantages for learners:

- Designed for visual and kinaesthetic learners
- Learn by doing instead of memorising
- Uses serious gaming principles
- Full of interactive animations and simulations
- Photorealistic graphics
- Discovery-based learning

- Focuses on doing, not reading
- Hones problem solving skills
- Develops critical thinking

The topics covered in this virtual learning package are:

- Properties and applications of materials in the automotive industry
- Automotive servicing and inspection operations
- Automotive business workshop practices
- Automotive mechanical systems
- Automotive electrical and electronic systems
- Automotive technology and future innovation
- Management in the automotive industry
- Vehicle design and manufacturing process
- Automotive systems, diagnostics and repair
- Science and maths in automotive industry systems
- EMS Engine management simulations.

Available in the Walled Garden. Code: SS9422*

On programme resources – ATM's (Apprentice Training Manuals)

Apprenticeship training manuals

Available in writable PDF or built into our E-Portfolio (Learning Assistant) for the following standards:

- (9304) Level 2 Autocare technician
- (9302) Level 3 Heavy vehicle service and maintenance technician
- (9301) Level 3 Motor vehicle service and maintenance technician (light vehicle)

These training manuals provide apprentices with a range of practical tasks to apply their knowledge and skills in preparation for assessment. The manual supports formative learning, by allowing the apprentice to track their progress and record evidence. Each manual includes:

- tasks to support reflective learning and evidence literacy, numeracy and behavioural competencies
- integrated tasks to provide 'stretch' learning
- checklists for each task, where assessors can provide feedback.

These training manuals can also be used to develop evidence for the Showcase Portfolio for EPA

Apprenticeship webinars

Watch our recorded webinars explaining our offer for the following new apprenticeship standards:

- (9304) Level 2 Autocare technician
- (9302) Level 3 Heavy vehicle service and maintenance technician
- (9301) Level 3 Motor vehicle service and maintenance technician (light vehicle)

Click the following link to access the webinar:

<https://www.cityandguilds.com/apprenticeships/events-and-webinars>
Digital Credentials for Automotive.

Digital credentials are now an integrated part of our apprenticeship offer and more recently, our wider qualification offer. For more details please go to <https://www.cityandguilds.com/digital-credentials>

Latest additions to Digital Credentials include Automotive VRQ's and our MOT Qualifications.

Enable your learners to become brand ambassadors and reach new audiences with your programme offer, as your participants share their achievements on social media across the web in a secure and verifiable way.

*These are awarded automatically on completion by providing the learners email address upon registration

Examples



New Developments coming soon

We are excited to bring you news on the following developments:
New Electric Vehicle and Hydrogen technology Qualifications (Full update to latest NOS and all levels)
New ADAS qualification (Advanced Driver Assist Systems).

Target launch date for the New Electric Vehicle and ADAS qualifications from February 2022.

Summary of the All New Electric and ADAS Qualifications below:

7290-01 Level 1 Award in Introduction to Electric & Hybrid Vehicle High Energy Systems
7290-02 Level 2 Award in Safe Maintenance of Electric & Hybrid Vehicles
7290-72 Level 2 Award in Hazard Management of Electric & Hybrid Vehicles
7290-03 Level 3 Award in Component Removal and Replacement in Electric & Hybrid Vehicles
7290-63 Level 3 Award in Component Removal and Replacement in Hydrogen Fuel Cell Electric Vehicles
7290-04 City & Guilds Level 4 Award in Diagnosis and Rectification of Faults in Electric and Hybrid Vehicles
7290-64 City & Guilds Level 4 Award in Diagnosis and Rectification of Faults in Hydrogen Fuel Cell Electric Vehicles
7290-83 City & Guilds Level 3 Award in Diagnosis, Repair and Recalibration of Advanced Driver Assist Systems

We are also working on updating the Light Vehicle Maintenance and Repair qualifications (4290 VRQ and 4270 VCQ) to the latest NOS, with a view to change over from the old 4290 & 4270 to the new 7290 & 7270 qualifications in the summer of 2022, to be available for delivery in the new academic year September 2022.

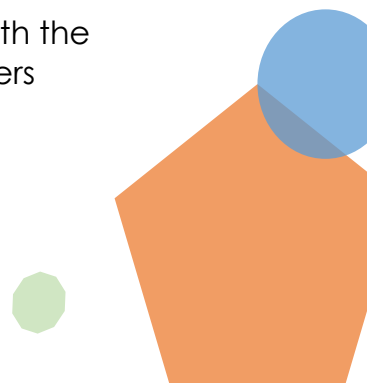
For Further details and updates please click onto the City and Guilds 7290 and 7270 webpages below:

Website link: New 7290 City and Guilds Automotive Maintenance and Repair qualifications

New 7270 City and Guilds Automotive Maintenance and Repair qualifications

MOT Qualifications 3428

Please note, we have recently updated the 3428 website along with the qualification handbooks for the MOT Testers (3428-02) and Managers Qualifications (3428-03).



We have recently uploaded a few new forms under centre documents, which must be used when delivering 3428-03 and 3428-02, please look out for the following: Tester Eligibility, Manager Declaration form, Training Course delivery Details Sheet and Latest Assessment Strategy.

Please can I remind you that **all Trainers and Assessors** must complete their **annual assessment** by the 31st March each year.

Following this you must also complete the new form (MOT User ID Form) with your DVSA user ID. The form can be found under "Trainer Documents" within the City and Guilds webpages, Link to MOT Documents and Information is here: **MOT Documentation and Forms**

Please send the form back to **automotive@cityandguilds.com**

In addition, DVSA require all Testers and Managers to complete MOT annual training and keep a record of this for our EQA's to check on their sampling visit.

All about Marine

New qualifications for Boatbuilders and Marine Engineers

As part of our project to update our 2473 offer, please ensure you are signed up for email alerts for further details [email update link](#)

Our new (2473) marine qualifications have been developed to be included within the Foundation Phase and the Development Phase of the new Apprenticeship standards for boatbuilders and marine engineers, which will replace the current level 2 and level 3 Marine, Construction, Systems Engineering and Maintenance (Boatbuilding and Marine Engineering) qualifications from current Apprenticeship Frameworks.

Remember:

These qualifications are part of the new Apprenticeship standard but can also be used as standalone.

You can access the handbook and assessment documentation in the link <http://www.cityandguilds.com/qualifications-and-apprenticeships/transport-maintenance/marine/2473-marine#tab=documents>

You can also download the factsheets for marketing purposes: <https://www.cityandguilds.com/apprenticeships/emerging-standards>

We also have new Digital Credentials for these Marine qualifications.



Example:



*These are awarded automatically on completion by providing the learners email address upon registration

All about Rail

9303-12 End Point Assessment (EPA) for Rail Engineering Operative (Track) open for registrations

Our 9303-12 EPA for Rail Engineering Operative standard is open for registrations.

For more information, please visit our website:

Link to website

Digital Credentials

We have now started to add digital credentials to our Rail Qualifications:

Examples:



*These are awarded automatically on completion by providing the learners email address upon registration

Become an independent assessor (IEPA) for Light and Heavy Vehicle, Paint, Panel and MET and Rail engineering operative

Role profiles for independent assessors and application forms can be found here:

Independent End-point Assessors | City & Guilds Group Careers
(cityandguildsgroup.com)

For those who would like to apply for one of these roles, please remember you can access the standard and the assessment plan in the Institute for Apprenticeships' website: **Apprenticeship standards / Institute for Apprenticeships and Technical Education** . Just type in the sector you are looking for; example Light Vehicle then select vehicle-service and maintenance technician Light Vehicle Level 3 and all assessment and entry requirements information and documentation is freely available to access.

Tell us what you think

All about Automotive, Marine and Rail is a newsletter that brings together all of the key developments from City & Guilds relevant to skills learning across England, Scotland Northern Ireland and Wales. It contains updates on the range of teaching and learning resources we offer, plus relevant public policy or other information we think you might be interested in.

Each edition is numbered, so we can refer back to previous issues or tell you when information has been superseded.

If there's anything else you'd particularly like us to cover or explain more fully in future issues of *All About*, please feel free to drop us a line to Mike.Nightingale@cityandguilds.com

For specific queries and enquiries please contact our dedicated customer support team
Tel: 0192 4930 800

Email: centresupport@cityandguilds.com

Thank you for your continued support.

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