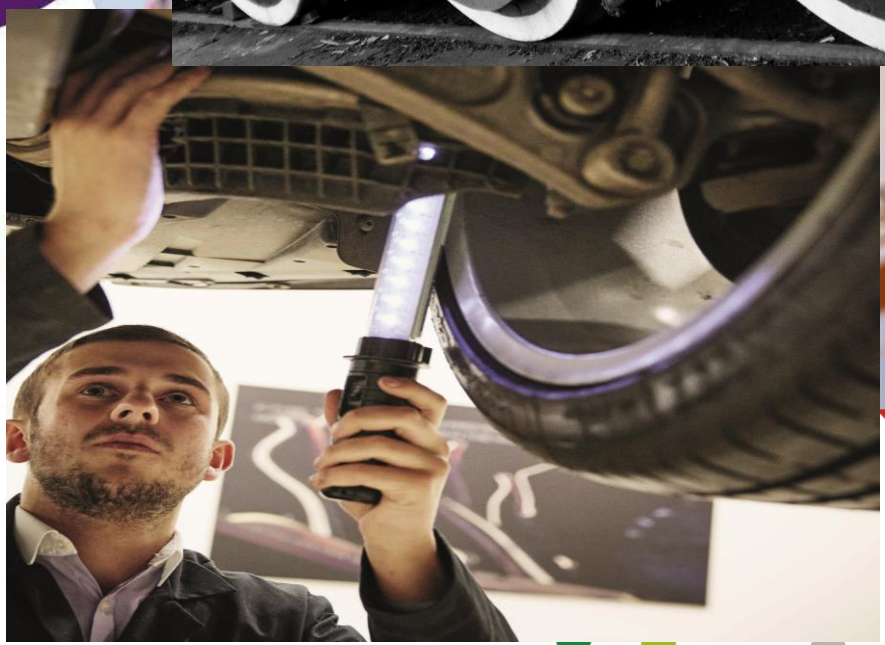
City & Guilds
A City & Guilds Group Business

All ABOUT AUTOMOTIVE, RAIL & MARINE

Issue 1
Sept/Oct 2020



All about Automotive, Rail & Marine
Issue 1
Sept/Oct 2020

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

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General Updates:

- Welcome to 2020/21
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- Keep in touch and up to date

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- Keep in touch and up to date

Welcome to 2020/2021

2020 has certainly thrown us all some real challenges and it's now time to move forward and hope for better things in 2020/2021 and I hope you have a well-deserved break and returned to a successful enrolment period,

Here at City & Guilds we have worked tirelessly through the period of mitigation and like most in this new world we have made some changes, firstly it is a pleasure to welcome myself Jason Benn as the new Interim Industry Manager for the portfolio of Automotive, Marine and Rail. Many will know and remember Patricia Santos who moved on to pastures new back in March 2020. You will also be pleased to know that Paul Tunnicliffe remains at the helm to support you all as the Technical Advisor.

We have also made a couple of small changes to the newsletter, firstly we aim to release bi monthly, we have also combined the three areas Automotive, Marine and Rail into one great newsletter and finally you will find this and all future newsletters and any other important information such as presentations etc. within the qualifications page / key documents

Supporting customers – Covid-19

We understand that these are extraordinary and unprecedented times, and we are working closely with education providers, employers and governments to monitor the Covid-19 situation, and putting in place measures to support our employees, customers and stakeholders

We appreciate that as your situation changes you will have many questions and concerns on delivery and supporting your learners and apprentices. From end-point assessment events to specific queries on certification or finance, we are on-hand to guide you through this difficult time.

VTQ Assessment Mitigation - 2021

We are currently working on the mitigation approach for this year and you will find regular updates here: **https://www.cityandguilds.com/covid-19**

Webinars/Future events

Automotive network events – dates and locations

October 21st at 1.00pm
Automotive- Transitioning to Apprenticeship Standards
https://attendee.gotowebinar.com/register/2502927579581424908

November 4th at 1.00pm
Automotive- Preparation for EPA
https://attendee.gotowebinar.com/register/8341437677165573390

Traineeships

Traineeships are an education and training programme created to help learners who are interested in securing an apprenticeship, or employment.

To support the economic recovery from Covid-19 the UK government announced further funding opportunities for traineeships and pledges to provide 30,000 new traineeships to get young people in England into work.

Government funding is available for traineeships which are aimed at 16 to 24 year-old-learners who need support in developing their learning and skills, to subsequently help them to progress to an apprenticeship, employment or further education.

More information about our Offers can be found: here

EPA support contact details

Phone 0844 543 0000 (option 5)

Email us at centresupport@cityandguilds.com

Keep in touch and up to date

For regular updates and further information please follow us on:

Jason Benn - Twitter Link

Jason Benn - Linkedin Link

Paul Tunnicliffe – **LinkedIn Link**

Auto and Transport Apprenticeship support group

Make sure you sign up for alerts to receive any of our latest news and updates
https://www.cityandguilds.com/what-we-offer/centres/email-updates

All about Automotive
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Extension of current qualifications (England, Wales, Northern Ireland)

The following suite of qualifications currently available in England, Wales and Northern Ireland have been extended. The current **end registration date is 30.06.2023**.

3902 Entry Level 3 and Level 1 Introductory Qualifications in Vehicle Systems, Body and Paint Maintenance and Cycle Mechanics
4270 Levels 2 and 3 Vehicle Maintenance and Repair (VCQs)
4290 Levels 1, 2 and 3 Vehicle Maintenance and Repair (VRQs)
4271 Levels 2 and 3 Vehicle Accident Repair (VCQs)
4291 Levels 1, 2 and 3 Vehicle Accident Repair (VRQs)
7543 Level 3 Mobile Air Conditioning
4150 Levels 2 and 3 Vehicle Parts (VCQs)
4151 Levels 2 and 3 Vehicle Parts (VRQs)
4121 Level 4 Advanced Auto Diagnostic Techniques
4122 Level 4 Advanced Vehicle Diagnostics and Management

Only currently open qualifications are being extended and their end registration dates have been updated in the Walled Garden and our website. Those qualifications which are already closed are **not** being extended.

For information on end registration and end certification dates, please check **Walled Garden.**

For information on whether the qualifications attract any funding or not please refer to the funding websites such as **LARS (England)** or **QiW (Wales)**.

T levels (England)

Please find more information at
https://www.cityandguilds.com/tlevels/providers

Scotland

Redevelopment of the accident repair – body and paint current qualifications is now completed.

The new qualification numbers are:

Current qualifications/package	Replacement qualification/package number
4311-43 SVQ in Vehicle Body Repair & Alignment at SCQF Level 6	5311-16
4391-42 Diploma in Vehicle Body Repair at SCQF Level 5	5381-15
4391-43 Diploma in Vehicle Body Repair & Alignment Principles at SCQF Level 6	5381-16
9422-55 Level 3 Modern Apprenticeship in Vehicle Body and Paint - Vehicle Body Repair	9242-03
4311-53 SVQ in Vehicle Paintwork Repair at SCQF Level 6	5311-26
4391-52 Diploma in Vehicle Accident Repair Paint Principles at SCQF Level 5	5381-25
4391-53 Diploma in Vehicle Accident Repair Paint Principles at SCQF Level 6	5381-26
9422-56 Level 3 Modern Apprenticeship in Vehicle Body and Paint - Vehicle Paintwork Repair	9242-04

Support materials (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*

SmartScreen and enhanced SmartScreen

SmartScreen provides online teaching and learning support for tutors, learners and assessors of City & Guilds' qualifications. High quality support materials provide complementary support to the entire teaching and learning experience.

The following qualifications are supported with SmartScreen resources:

- 3902 – 01 Entry Level 3 Introductory Qualifications in Vehicle Systems
- 4290 –12/17/13 Levels 2 and 3 Vehicle Maintenance and Repair (VRQs) (Light Vehicle)
- 4290 – 70/71Level 2 Award in Hybrid Electric Vehicle Operation and Maintenance & Level 3 Award in Hybrid Electric Vehicle Repair and Replacement
- 7543 – 01/02 Level 3 Mobile Air Conditioning

Schemes of work and lessons plans – have your tutors/assessors ready from day one!

4290 Level 2 Diploma in Light Vehicle Maintenance & Repair Principles
Unit 151 Knowledge of routine light vehicle maintenance

This unit enables the learner to develop an understanding of:

- conducting routine maintenance, adjustment and replacement activities as part of the periodic servicing of light vehicles

Scheme of work

Lesson plans

Handouts

Worksheets

Activities

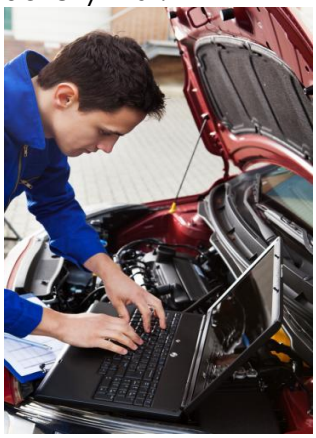
Sample questions

Practical Assessment/ Service Training Tasks

Short interactive courses anyone?

Additional virtual learning for Hybrid Electric Vehicles and F-Gas

Safety first!

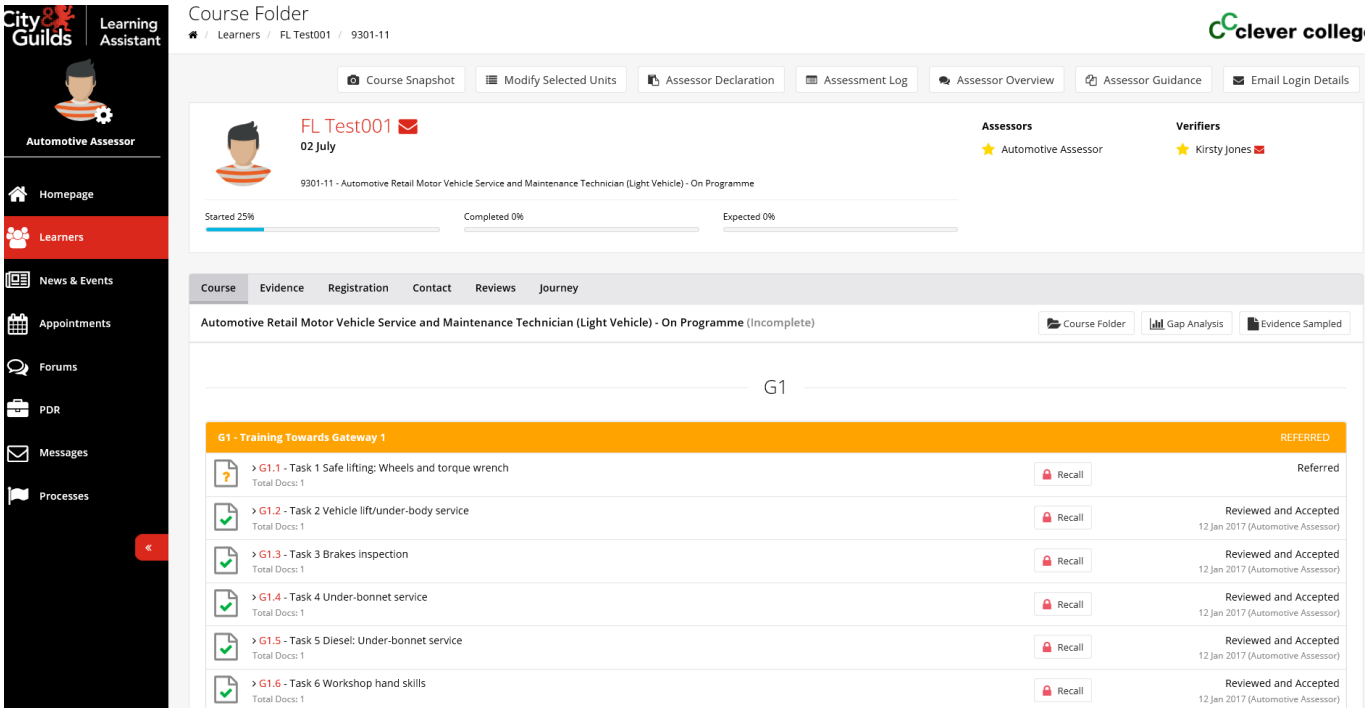


Interactive and engaging virtual learning modules offering more flexible delivery of demonstrations and practical tasks safely, allowing the learners to learn at their own pace in their own time. The e-learning is automatically marked, allowing tutors to track learner's progress.

Content includes: handling F-Gas and hybrid electric vehicle operation, maintenance and repair.

e-Portfolio (learning assistant)

City & Guilds Learning Assistant is a market-leading e-portfolio system designed to enable your organisation to reach its full potential. Learning Assistant transforms the vocational education management process, allowing you to maximise productivity, increase profitability and enhance the quality of the learning experience.



For more information go to: https://www.cityandguilds.com/what-we-offer/centres/improving-teaching-learning/learning-assistant

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

On programme resources - digital learning materials to support your on programme delivery

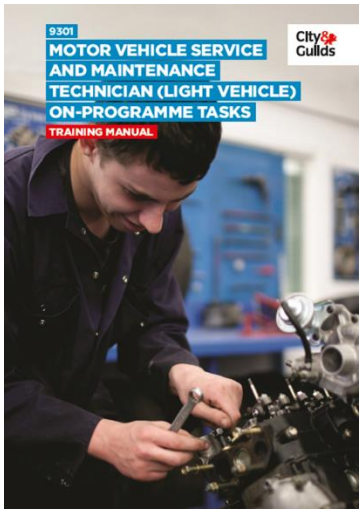
Apprenticeship training manuals

Available for the following standards:

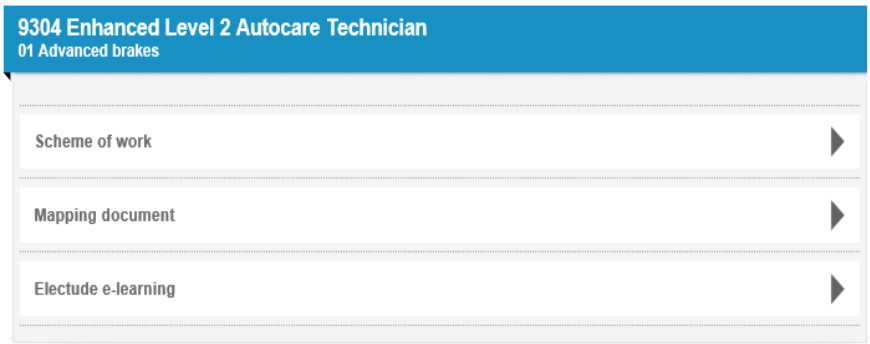
- (9304) Level 2 Autocare technician
- (9302) Level 3 Heavy vehicle service and maintenance technician
- (9301) Level 3 Motor vehicle service and maintenance technician (light vehicle)

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.

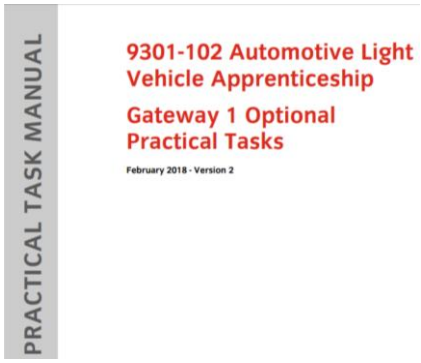


Schemes of work and lessons plans – have your tutors/assessors ready from day one!



Schemes of work and lesson plans signposted to the virtual learning materials and workplace soft skills and behaviors to facilitate the delivery of the apprenticeship.

Gateway assessments – knowledge online tests and practical tasks



Ensure that your apprentices are progressing according to plan with assessments produced following the end-point assessment principles.

It is not just about knowledge, skills and behaviours; it is also about the type of assessment event preparing the apprentices for.

Available for the following standards:

- (9301) Level 3 Motor vehicle service and maintenance technician (light vehicle)

End point assessment resources – get ready for success!

City & Guilds' end-point assessment service

We are transitioning over to EPA Pro, our new EPA service delivery platform bringing the end-to-end journey, from registration to results all in one place, for full information, documents, demos, videos, etc please visit our website

https://www.cityandguilds.com/apprenticeships/endpoint-assessment-service

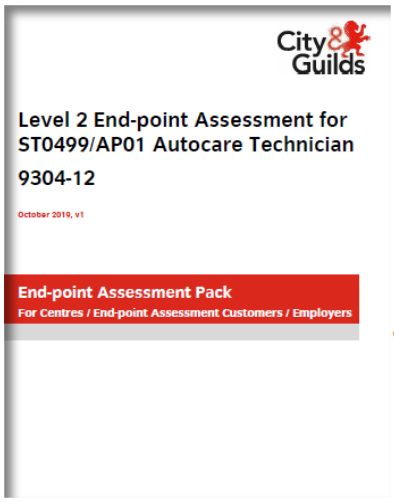
Further documents to help you understand the process:

Available now and includes terms and conditions, everything you need to know about using City & Guilds end-point assessment service.

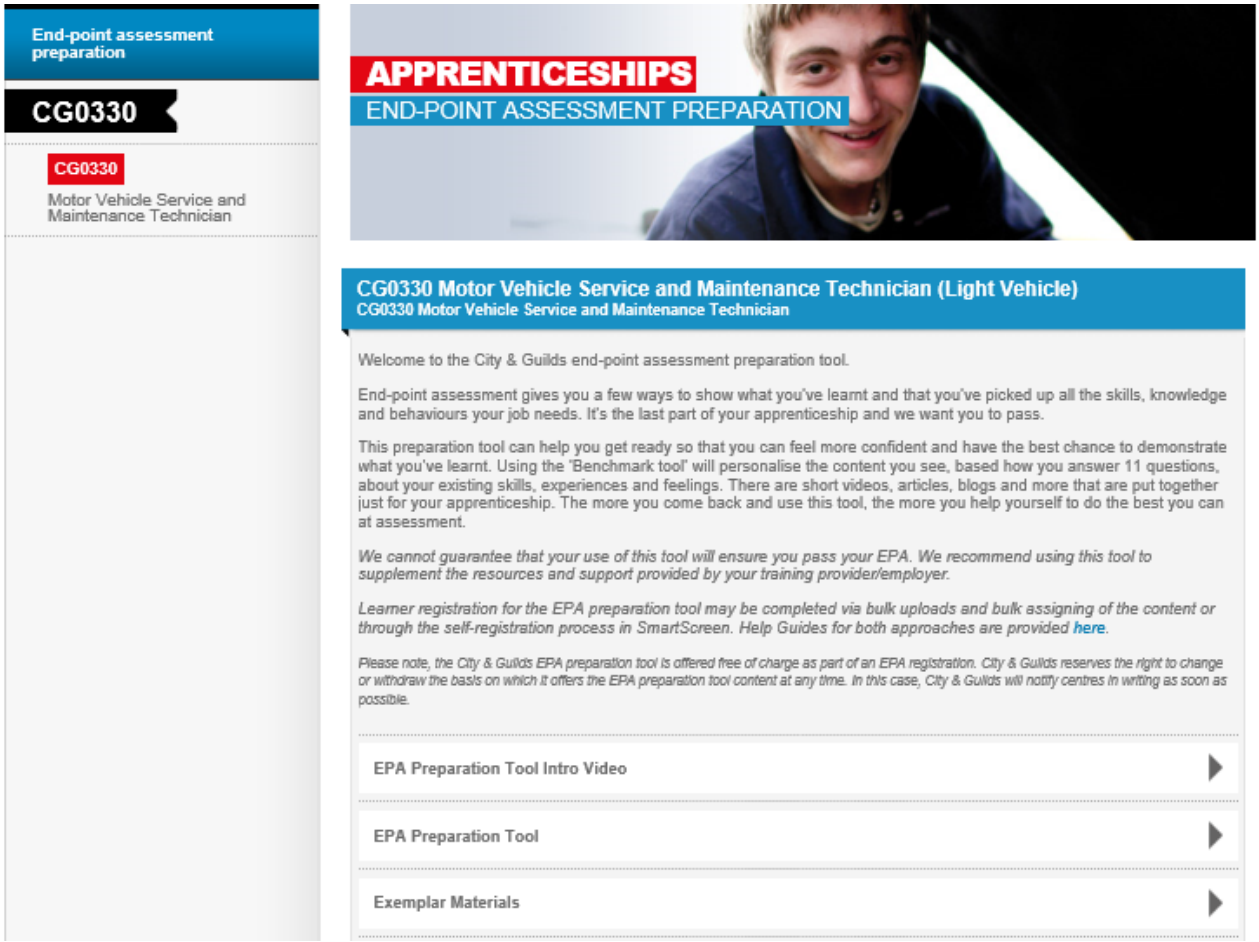
EPA assessment packs provide you with the following information for each occupational standard:

- Resource requirements for EPA.
- Timeline for EPA.
- Guidance for centres/employers and apprentices on what to expect before, during and after the EPA takes place.

These documents must be used alongside the EPA Recording Forms also available on our website.



EPA preparation tool – tools to help your apprentice calmly approach EPA



Included in the registration for end-point assessment (no additional cost) – visit our end-point assessment service website for demos.

These EPA exemplar materials will provide learners and employers/training providers with a greater understanding of how to prepare for end-point assessment and are tailored to each of the assessment methods the learner will face during this apprenticeship.

The following resources for apprentices and tutors are available:

- EPA FAQs
- Practical skills test overview
- Resits and retakes guidance
- Professional discussion guidance both on video and audit transcript format
- Showcase portfolio guidance
- And more!

Digital credentials for our light vehicle technician new apprenticeship (England)

Digital credentials are now an integrated part of our apprenticeship offer, for more details please go to **https://www.cityandguilds.com/digital-credentials**

All about Marine
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New qualifications for Boatbuilders and Marine Engineers

We are re-developing our (2463) Marine Construction, Systems Engineering and Maintenance qualifications to align them to the new Apprenticeships' requirements.

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.

The qualifications can also be used for full time students aged 16 and above who would like to gain the basic knowledge and skills that will enable them to progress into further training to become a boatbuilder or a marine engineer.

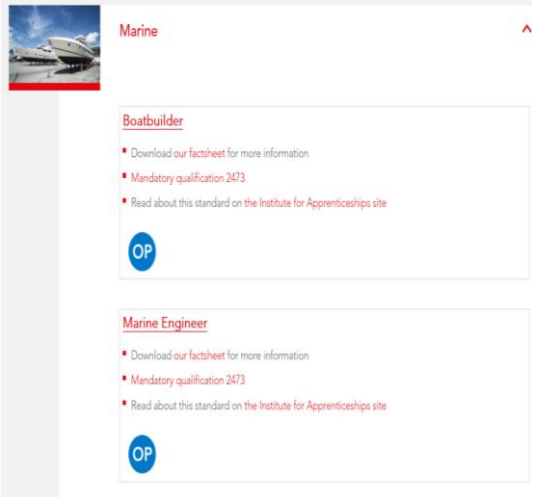
The new qualifications open for registrations are:

(2473-02) Level 2 Diploma in Boatbuilding (Foundation)
Accreditation Number (QAN): 603/0348/7

(2473-12) Level 2 Diploma in Marine Engineering (Foundation)
Accreditation Number (QAN): 603/2237/8

(2473-03) Level 3 Diploma in Boatbuilding (Advanced)
Accreditation Number (QAN): 601/7556/4

(2473-13) Level 3 Diploma in Marine Engineering (Advanced)
Accreditation Number (QAN): 603/4726/0



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
Click on 'Marine'.

We are now working on the development of Marine Electrical to support the new EPA mandatory qualification, more information coming soon.

All about Rail
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9303-12 End Point Assessment (EPA) for Rail Engineering Operative 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

Webinar to prepare your apprentices for the EPA for Rail Engineering Operative standard

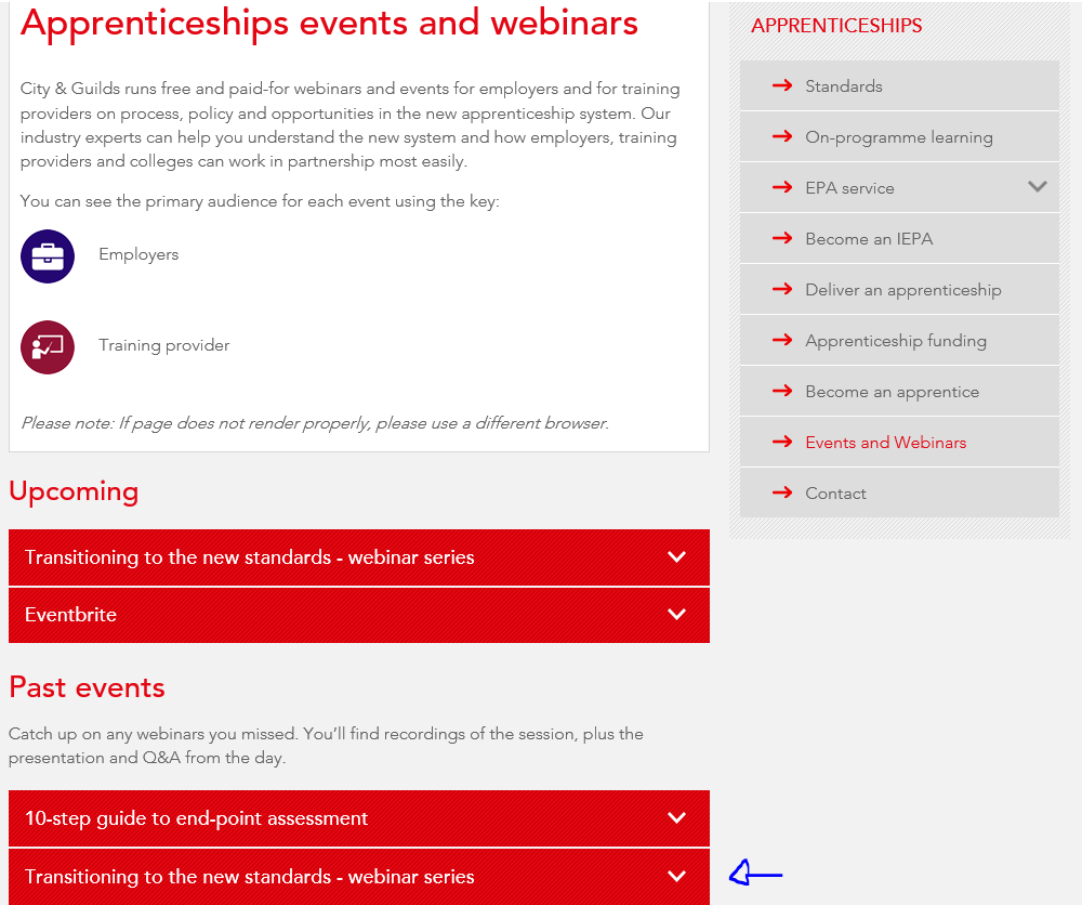
We have recorded a webinar to help you prepare apprentices to take the end-point assessment for the new Rail Engineering Operative standard successfully. The webinar covers:

- What the EPA process is
- what you can expect from our EPA service and how we will support you
- the assessment methods and how you should prepare for them.

You can access it here:

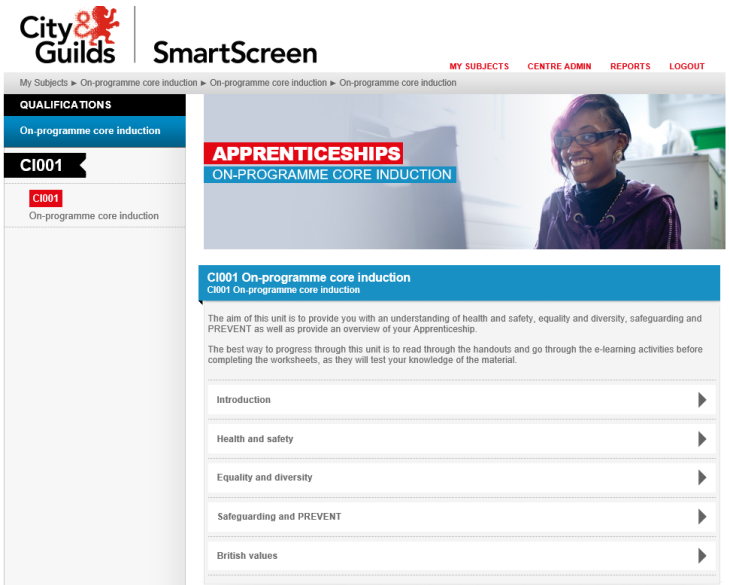
Link to recording

The recording has been uploaded under 'Past Events', 'Transitioning to the new standards'.



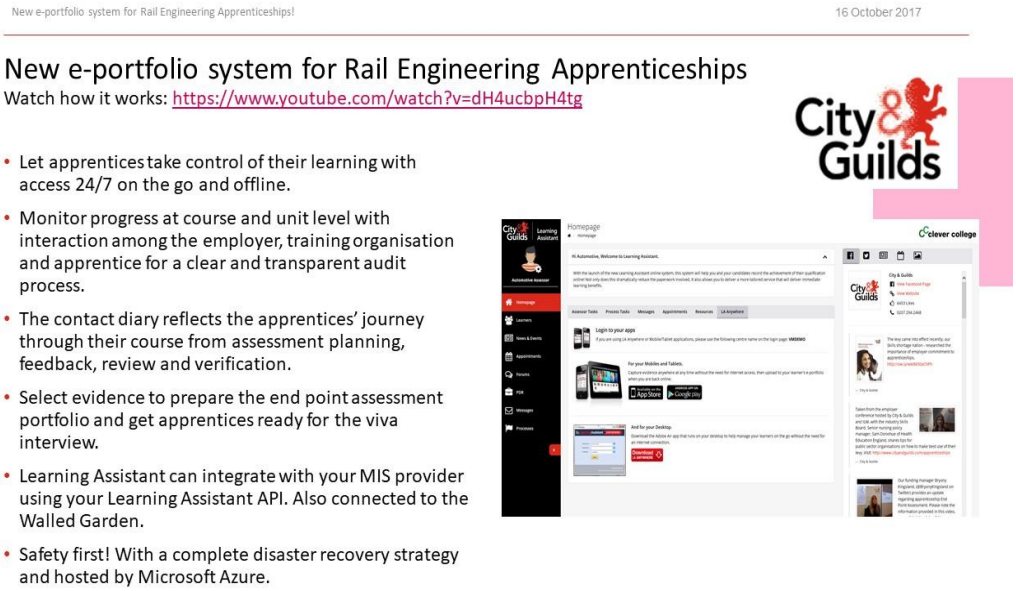
New SmartScreen on-programme core induction for apprenticeships

A blend of e-learning and downloadable content to provide you with an understanding of Health and Safety, Equality and Diversity, Safeguarding and PREVENT as well as provide an overview of your Apprenticeship.



New e-portfolio system for Rail Engineering Apprenticeships

Watch it now! https://lnkd.in/eA-fBN4



Become an independent assessor for rail engineering operative standard

We have a new website for our end point assessment service. Whether you want to know about all the new Apprenticeship Standards City & Guilds is an apprentice assessment organization for, business models, planning and processes or even become an independent end assessor, you will find the answers in the link below:

http://www.cityandguilds.com/apprenticeships/emerging-standards/end-assessment-service

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

https://eqarecruitment.cityandguilds.com/vacancy/rail-engineering-operative-iepa-407329.html

For those who would like to apply for these roles for the rail engineering operative standard, please remember you can access the standard and the assessment plan in the Institute for Apprenticeships' website:

https://www.instituteforapprenticeships.org/apprenticeship-standards/rail-engineering-operative/

In regards to the qualifications developed for this standard, which can be used as part of the Apprenticeship or as standalone, please find qualification handbooks in our website:

(6499) Competence based qualifications

http://www.cityandguilds.com/qualifications-and-apprenticeships/transport-maintenance/railway/6499-diplomas-in-rail-engineering-competence#tab=documents

(6497) Knowledge based qualifications

http://www.cityandguilds.com/qualifications-and-apprenticeships/transport-maintenance/railway/6497-diplomas-in-rail-engineering-knowledge#tab=documents

You can also download the factsheets for marketing purposes:

https://www.cityandguilds.com/apprenticeships/emerging-standards

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 **jason.benn@cityandguilds.com** or **paul.tunnicliffe@cityandguilds.com**

For specific queries and enquiries please contact our dedicated customer support team
centresupport@cityandguilds.com or 0844 543 0000

Thank you for your continued support.

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