

All About Automotive



All about automotive

Issue 01

October 2019

A newsletter from City & Guilds on professional and technical education updates in automotive for all nations

This issue focuses on our qualification offer for 2019/20 and support materials

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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 will be updated shortly in the Walled Garden and our website. Those qualifications which are already closed are **not** being extended.

Please note that this extension refers to qualifications only. You may be using them as standalone, as part of an apprenticeship framework, for funded and/or unfunded purposes.

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).

If you are using these qualifications to deliver apprenticeships in England, please note that SASE Apprenticeship Frameworks (England) will be withdrawn by 31 July 2020. Link: <https://www.gov.uk/government/publications/removal-of-apprenticeship-frameworks>

Important deadlines for the reformed Functional Skills (4748) (England)

Our new reformed maths and English Functional Skills qualifications are open for registrations.

Centres currently approved to deliver our legacy maths and English Functional Skills (3748) qualifications need to apply for fast track approval if they intend to deliver the reformed maths and English Functional Skills (4748) qualifications.

Click here for **Instructions for completing the Functional Skills Fast Track or QAP Approval process (4748)**

Centres that do not have approval for City & Guilds' legacy maths and English Functional Skills (3748) qualifications should apply for the reformed maths and English Functional Skills (4748) qualifications via a Qualification Approval Application (QAP). This must be submitted via the [Walled Garden Quality Portal](#).

You can find out more about this process by reading our [user guide](#)

Access key documents relating to the reformed qualifications from the 'Centre Documents' tab on our [Functional Skills \(4748\) qualification page](#)

Our wider maths, English and ICT offer (Wales, Scotland, Northern Ireland)

City & Guilds have been offering qualifications in [maths](#), [English and ICT skills](#) for over 40 years, supporting adults and young people to succeed in all aspects of life. Our qualifications have a particular focus on developing workplace skills, while underpinning our apprenticeship and Technical qualifications. City & Guilds also offer qualifications designed to meet the requirements for each of the home nation regulators, including

- [Essential Skills \(3868\)](#) for Wales
- [Workplace Core Skills \(3658\)](#) for Scotland
- [Essential Skills \(4800\)](#) for Northern Ireland

City & Guilds offer a range of online and offline materials and packages for learners to succeed in English and maths. We also offer CPD courses for tutors to help incorporate maths and English into the apprentice journey – particularly helpful for curriculum staff not used to delivering this.

Technical qualifications (England)

What is a "Technical"?

City & Guilds Technical Qualifications for 14-19 year olds are a high quality practical qualification designed with employers to give learners the technical skills and knowledge needed within a subject area. Approved by the Department for Education (DfE) to appear on Performance Tables, they are seen as being on par with GCSEs and A Levels, attracting UCAS points at Level 3.

| Key Stage 4 (16-19) | Key Stage 5 (16 -19) | |
|---|---|---|
| Level 2 | Level 2 | Level 3 |
| 4292-20 Level 2 Technical Award in Vehicle Technology | 4292-21 Level 2 Technical Certificate in Automotive | 4292-30 Level 3 Advanced Technical Certificate in the Automotive Industry |

UCAS Points:

| Grade | Level 3 Advanced Technical Certificate (360) |
|--------------|--|
| Distinction* | 56 |
| Distinction | 48 |
| Merit | 32 |
| Pass | 16 |

For more information visit:

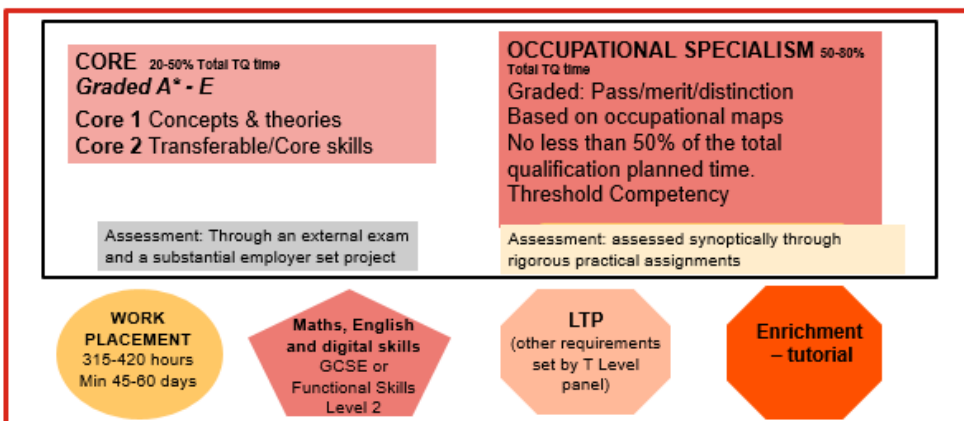
<https://www.cityandguilds.com/qualifications-and-apprenticeships/transport-maintenance/automotive/4292-technical-in-automotive#tab=information>

T levels (England)

Originating from the Government’s *Post-16 Skills Plan*, T levels are new technical study programmes set at Level 3 that will sit alongside apprenticeships and be equivalent in size to three A Level programmes within a reformed skills training system.

The make up of a T Level programme

1800 hours over two years. Achievement of T Level must include all components. UCAS points will be attached and will be equivalent to 3 A levels.



T level panels have been created to develop the content of the technical qualifications and are made up of employers, providers and industry representatives. The automotive sector falls within the Engineering and Manufacturing T Level panel. They are currently working on the outline content for the qualifications, which will be published for consultation within this academic year.

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

Scotland

Currently we are working on the redevelopment of the current qualifications, with the modern apprenticeship framework for vehicle maintenance and repair (light vehicle) live by 10 October.

The new qualification numbers are:

| Current qualifications/package | Replacement qualification/package |
|--|--|
| 4310-42 SVQ in Light Vehicle Maintenance and Repair at SCQF Level 5 | 5310-15 SVQ in Light Vehicle Maintenance and Repair at SCQF Level 5 |
| 4310-43 SVQ in Light Vehicle Maintenance and Repair at SCQF Level 7 | 5310-17 SVQ in Light Vehicle Maintenance and Repair at SCQF Level 7 |
| 4390-42 Diploma in Light Vehicle Maintenance and Repair Principles at SCQF Level 5 | 5380-15 Diploma in Light Vehicle Maintenance and Repair Principles at SCQF Level 5 |
| 4390-43 Diploma in Light Vehicle Maintenance and Repair Principles at SCQF Level 7 | 5380-17 Diploma in Light Vehicle Maintenance and Repair Principles at SCQF Level 7 |
| 9422-53 Level 3 Modern Apprenticeship in Light Vehicle Maintenance and Repair | 9242-01 Level 3 Modern Apprenticeship in Light Vehicle Maintenance and Repair |

Transfer of approvals, registrations and results have been carried out by us to ensure a smooth transition.

Support materials (all nations)

New auto e-learning – the new 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 kinesthetic 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 – 70/71 Level 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

Virtual learning – time to flip the classroom



Short demo:

[youtube.com/watch?v=GBe_DHASmcg](https://www.youtube.com/watch?v=GBe_DHASmcg)

- Let learners learn and progress at their own pace in their own time.
- Includes quizzes for formative assessment and reports for you to track their progress.

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?

New! 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

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.

City & Guilds Learning Assistant

Automotive Assessor

Course Folder
Learners / FL Test001 / 9301-11

Course Snapshot | Modify Selected Units | Assessor Declaration | Assessment Log | Assessor Overview | Assessor Guidance | Email Login Details

FL Test001 02 July

Assessors: Automotive Assessor | Verifiers: Kirsty Jones

9301-11 - Automotive Retail Motor Vehicle Service and Maintenance Technician (Light Vehicle) - On Programme

Started 25% | Completed 0% | Expected 0%

Course | Evidence | Registration | Contact | Reviews | Journey

Automotive Retail Motor Vehicle Service and Maintenance Technician (Light Vehicle) - On Programme (Incomplete)

Course Folder | Gap Analysis | Evidence Sampled

G1

| G1 - Training Towards Gateway 1 | | REFERRED |
|---------------------------------|---|---|
| | > G1.1 - Task 1 Safe lifting: Wheels and torque wrench Total Docs: 1 | Recall Referred |
| | > G1.2 - Task 2 Vehicle lift/under-body service Total Docs: 1 | Recall Reviewed and Accepted 12 Jan 2017 (Automotive Assessor) |
| | > G1.3 - Task 3 Brakes inspection Total Docs: 1 | Recall Reviewed and Accepted 12 Jan 2017 (Automotive Assessor) |
| | > G1.4 - Task 4 Under-bonnet service Total Docs: 1 | Recall Reviewed and Accepted 12 Jan 2017 (Automotive Assessor) |
| | > G1.5 - Task 5 Diesel: Under-bonnet service Total Docs: 1 | Recall Reviewed and Accepted 12 Jan 2017 (Automotive Assessor) |
| | > G1.6 - Task 6 Workshop hand skills Total Docs: 1 | Recall Reviewed and Accepted 12 Jan 2017 (Automotive Assessor) |

[Click here for demo: https://attendee.gotowebinar.com/recording/1233325874002209283](https://attendee.gotowebinar.com/recording/1233325874002209283)

Tell us what you think

All About Automotive is a newsletter that brings together all of the key developments from City & Guilds relevant to automotive skills learning across England, Northern Ireland, Scotland 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 automotive@cityandguilds.com or visit us at



<http://bit.ly/J01t4F>

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| Thank you for your continued support |
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