

Light Motor Vehicle Maintenance and Repair

Advanced Apprenticeship and Level 3 Diploma



“Without this programme I would never have been able to open my own MOT Centre and improve turnover by 70%.”

Peter Lees,
PLV Services

Develop your experienced staff to deliver higher value work such as diagnosing and rectifying faults – improving your overall profitability

Factfile

Aimed at:

Experienced technicians/mechanics wishing to further their career in the motor industry

Length of Level 3 Qualification:

9 – 12 months

Length of Advanced Apprenticeship:

12 months

Location:

Greater Manchester, Warrington, Merseyside

Funding:

Usually part or fully Government funded

Employer commitment:

Study time/access for training and development

For enrolment:

Freephone: 0800 389 5283

Email: apprenticeships@mantralearning.co.uk

The programme

The Level 3 Diploma in Light Vehicle Maintenance and Repair (QCF) is for anyone wishing to further their career in the motor industry. This practical qualification equips your staff with a greater level of technical knowledge and ability to deliver higher value work. It has been developed by the Institute of the Motor Industry, which is the Sector Skills Council for the Automotive Industry.

The Level 3 Diploma in Light Vehicle Maintenance and Repair is a combined qualification that forms both the knowledge and competence elements of the Advanced Apprenticeship.

Employer benefits

- 82 % of employers reported a reduction in injuries in the workplace as a result of Mantra training in manual handling, working posture and danger awareness in the workshop.
- 67 % reported an increase in workforce morale and motivation
- Over the duration of an advanced apprenticeship trainees generate on average £40,000 in gross profit from labour alone.
- Access to a fully funded Health and Safety audit worth over £300, and a Business Improvement Needs Analysis (BINA)

Outcomes

First time fault diagnosis will minimise the customer's cost and the time spent rectifying faults in your company. Achievement of an Advanced Apprenticeship exempts the technician from the Vosa NTT MOT tester's exam.

ENABLING PEOPLE TO TRANSFORM BUSINESS

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Programme delivery

All Mantra Learning Training Advisors are industry professionals who are specialists in the area in which they teach and are members of the Institute for Learning.

Programme design

The course includes 6 mandatory units, 7 specialist mandatory units and one set of optional units. A minimum of 88 credits must be achieved for this qualification.

Mandatory units

Sets	Group A: 29 credits from 6 mandatory units	Credit
G0102	Competency in health, safety and good housekeeping in the automotive environment	7
	Knowledge of health, safety and good housekeeping in the automotive environment	3
G3	Competency in supporting job roles in the automotive environment	5
	Knowledge of support for job roles in the automotive environment	3
G4	Knowledge of materials, fabrication, tools and measuring devices used in the automotive environment	4
	Skills in materials, fabrication, tools and measuring devices used in the automotive environment	7

Mandatory specialist units

Sets	Group B: 54 credits from 7 mandatory specialist units	Credit
AE06	Competency in diagnosing and rectifying automotive vehicle auxiliary electrical faults	10
	Knowledge of diagnosing and rectifying automotive vehicle auxiliary electrical faults	6
LV07	Competency in diagnosing and rectifying light vehicle engine faults	10
	Knowledge of diagnosing and rectifying light vehicle engine faults	6
LV08	Competency in diagnosing and rectifying light vehicle chassis system faults	10
	Knowledge of diagnosing and rectifying light vehicle chassis system faults	6
LV13	Knowledge of diagnosing and rectification of light vehicle transmission and driveline faults	6

Optional units

Sets	Group C: a minimum of 5 credits from 1 'set' of optional units	Credit
G6	Competency in making learning possible through demonstrations and instructions	5
	Knowledge of how to make learning possible through demonstrations and instructions	5
G8C	Competency in identifying and agreeing motor vehicle customer service needs	5
	Knowledge of how to identify and agree motor vehicle customer service needs	5
LV0506	Competency in inspecting light vehicles using prescribed methods	5
	Knowledge of inspecting light vehicles using prescribed methods	10
LV11.1	Competency in overhauling light vehicle engine mechanical units	4
	Knowledge of overhauling light vehicle engine mechanical units	2
LV11.2	Competency in overhauling light vehicle transmission units	2
	Knowledge of overhauling light vehicle transmission units	2

Sets	Group C: a minimum of 5 credits from 1 'set' of optional units	Credit
LV11.3	Competency in overhauling light vehicle steering and suspension units	3
	Knowledge of overhauling light vehicle steering and suspension units	2
LV13	Competency in diagnosing and rectifying light vehicle transmission and driveline faults	3
BP18	Competency in removing and fitting basic light vehicle Mechanical, Electrical and Trim (MET) components and non permanently fixed vehicle body panels	10
	Knowledge of removing and fitting basic light vehicle Mechanical, Electrical and Trim (MET) components and non permanently fixed vehicle body panels	5

Additional Apprenticeship units

Functional skills at level 2 in English and mathematics and ICT at level 1
Employment rights and responsibilities workbook
Personal learning and thinking skills
Level 3 Diploma in Light Motor Vehicle Maintenance and Repair Principles

Assessment

The Mantra Learning Advisor will use a range of assessment methods including observation, question and answer, video, professional discussion and written reports. Their visits usually take place once a month with progress assessed and reviewed every three months or sooner if necessary. We also arrange an Employer Review every six months to measure the impact on your business.

Opportunities for further development

Learners can progress to:

- Management Advanced Apprenticeship or Level 3 Qualification
- Level 4 Diploma in Motor Vehicle Maintenance and Repair Principles and Competence



Approved Centre

For further information and to increase the value of your staff: FREEPHONE

0800 389 5283

www.mantralearning.co.uk

“86% Success Rate”



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