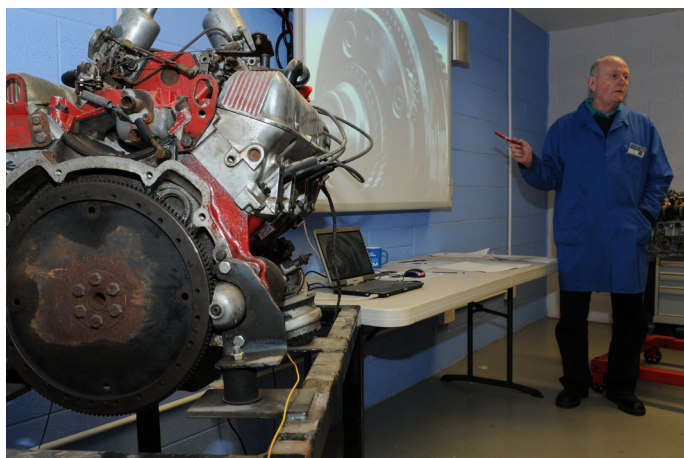


Heavy Motor Vehicle Maintenance and Repair

Intermediate Apprenticeship and Level 2 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

Your mechanics will become proficient in motor vehicle diagnostics and repair – getting it right first time and making you more money

Factfile

Aimed at:

Trainee technicians/mechanics wishing to develop a career in the motor industry

Length of Level 2 Qualification:

9 – 12 months

Length of Intermediate Apprenticeship:

18 – 24 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 2 Diploma in Heavy Vehicle Maintenance and Repair (QCF) is for anyone developing a career in the motor industry. This practical qualification demonstrates skills on the job, in the workplace, showing that your employees meet national standards for automotive workers. It has been developed by the Institute of the Motor Industry, which is the Sector Skills Council for the Automotive Industry.

The Level 2 Diploma in Heavy Vehicle Maintenance and Repair is a combined qualification that forms both the knowledge and competence elements of the Intermediate Apprenticeship.

Employer benefits

- 100 % of employers said that staff who have completed a Mantra pre-apprenticeship programme have produced a net positive cash flow from the start of their employment
- 100 % of employers have reported a 50 % decrease in misdiagnosed repairs/reworks and a 30 % increase in profit from diagnostic repairs
- Mantra Apprenticeship develops ‘Diagnostic Technicians’ who can be typically charged out at 25 % more in labour than a ‘fast fit’ technician.
- Access to a fully funded Health and Safety audit worth over £300, and a Business Improvement Needs Analysis (BINA)

Outcomes

The programme ensures staff understand the role of the professional technician and their relationship to business success.

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, 10 specialist mandatory units and one set of optional units. A minimum of 101 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: 63 credits from 10 mandatory specialist units	Credit
HV01	Competency in conducting routine heavy vehicle maintenance	7
	Knowledge of conducting routine heavy vehicle maintenance	2
HM021	Knowledge of heavy vehicle engine mechanical, lubrication and cooling system units and components	3
HM022	Knowledge of heavy vehicle fuel, air supply and exhaust system units and components	3
HV02	Competency in removing and replacing heavy vehicle units and components	10
HV03	Competency in removing and replacing heavy vehicle electrical units and components	10
	Knowledge of removing and replacing heavy vehicle electrical units and components	6
HV04	Competency in removing and replacing heavy vehicle chassis units and components	10
	Knowledge of removing and replacing heavy vehicle chassis units and components	6
HV12	Knowledge of removing and replacing heavy vehicle transmission and driveline units and components	6

Optional units

Sets	Group C: a minimum of 9 credits from 1 'set' of optional units	Credit
HM0506	Competency required to inspect heavy vehicles using prescribed methods	5
	Knowledge of inspecting heavy vehicles	4
LV0506	Competency in removing and replacing heavy vehicle driveline units and components	10

Additional Apprenticeship units

Functional skills at level 1 in English, mathematics and ICT
Employment rights and responsibilities workbook
Personal learning and thinking skills
Level 2 Diploma in Heavy 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:

- Motor Vehicle Maintenance and Repair Advanced Apprenticeship or Level 3 Qualification



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

0800 389 5283

www.mantralearning.co.uk

“96% Success Rate”



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