

Norpro Training

Tel: 01752 559426 www.norprotraining.co.uk



AQA Foundation Level Mechanics

Venue:

North Prospect Garage Project
30, Ham Drive
North Prospect
Plymouth
Devon
PL2 2NL

Start Date: September 2013

End Date: July 2014
Day(s): 1

Start Time: 09.30
End Time: 15.30

Course code: N/A
Cost of Course:

Entry Requirements:

There are no entry requirements; this course is for complete beginners. People with a limited amount of knowledge on the subject may join this course or use to refresh their knowledge. However, minimum age of entry is 14 years.

Course Description

The aim of this qualification is to offer students aged 14 – 16 yrs a flexible range of units. The units have been tailored into a specialized learning package in an area of interest that delivers an introduction to the basics of vehicle mechanics. Successful completion of the course will prepare the Learner for progression onto an Institute of Motor Industries entry level 3 qualification. The assessment of this qualification is made up of 2 components: Practical Tasks and Internal Assessment. Learners will achieve a minimum of 15 units, made up of the following:

1. Safety and risk management in the workplace
2. Basic mechanical skills: use of tools
3. Car maintenance – the battery
4. Removing and refitting a cylinder head gasket
5. Reconditioning a road wheel
6. Jacking up a vehicle using the correct method
7. Completing an oil change for a car engine
8. Removing and refitting an air filter in a car engine

9. Measuring valve gaps in a car engine with overhead valves
10. Removing, inspecting and refitting a cars fan belt
12. Motor vehicle engineering – Brake shoe inspection
13. Motor vehicle engineering – Brake pad inspection
14. The contact breaker ignition system
15. Motor vehicle engineering – cleaning spark plugs

How will the course be delivered?

This is a practical course and the sessions will include tutor-led demonstrations, instruction and repetition.

Will I need to study or practice outside the classroom?

It is always useful to practice your skills learned between sessions.

How will I know I'm making progress?

During the first session the tutor will discuss goals and current level in relation to the course. Based on this assessment, you will agree individual targets which you will record in your individual learning plan (ILP). You and your tutor will review your targets regularly to ensure that you are making progress; these will be written in your ILP.

What will I need for the course?

Please come prepared with a note pad, pen and pencil. Any Personal Protective Equipment required will be supplied by Norpro Training.

Progression

Progression is into the IMI Entry Level 1 Light Motor Vehicle qualification. For further information visit our website at www.norprotraining.co.uk or contact us on 01752 559426.

Please note:

Courses are subject to a minimum number of enrolments and could be cancelled if recruitment is low. In some cases an alternative class at a different location may be offered.



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Norpro Training Addresses;

Administration:

Unit 38, City Business Park, Plymouth, PL3 4BB

Mechanical Engineering:

30 Ham Drive, North Prospect, Plymouth, PL2 2NL

Marine Engineering/Carpentry

Blagdon's Boatyard, Richmond Walk, Plymouth, PL1 4LN

