

Adult Learning - Course Information Sheet



SCT3DA01 - Car Mechanics

Centurion Training Solutions

Unit 2

Rothersthorpe Avenue

Rothersthorpe Avenue Ind Estat

Northampton

NN4 8JH

Room Centurian Training Solutions

Start Date: 10 January 2024

End Date: 20 March 2024

Start Time: 7:00PM

End Time: 9:00PM

Day: Wednesday

Sessions: 10

Tutor: Val Rogers

Course aim

To develop a range of mechanical skills to give the basic ability of vehicle repair which includes theoretical knowledge and practical skills of vehicle systems and repair.

Course outcomes

- Identify the main components of the cooling and ventilation systems. Check fluid levels and fluid concentration, perform thermostat tests.
- Identify all the components of the braking system and explain each of their functions.
- Identify the main components of the lubrication system, to be able to perform oil changes and correct oil level checks and types of oil for varying vehicles.
- Identify the structure and meaning of wheels and tyres including changing tyres using the tyre changing machine.

How will the course be taught?

Classroom and workshop sessions conducted by motor vehicle instructors.

What do I need to bring / have ready?

Overalls and safety boots if you have but can be provided.

Further support and progression

If you need help whilst on a course with us, our Learner Support Advisor is available to discuss your needs. We offer a range of services, subject to eligibility, which can include practical support and/or financial assistance to ensure you feel fully supported while learning with us. For more information contact alsreferrals@northnorthants.gov.uk or call 01604 368023 (answerphone available). Visit our website www.northamptonshire.gov.uk/course-info for further information about our fees and concessions. Your tutor will inform you of further learning opportunities and progression during your course.

Health and Safety / Online Safety

Your tutor will give you information about Health and Safety on the first session. For information on how to keep safe online, go to https://safety.lovetoknow.com/Internet_Safety_Adult and <https://takefive-stopfraud.org.uk/> national awareness campaign. To report suspected scams, or for information on preventing scams, call the Citizens Advice on 03454 04 05 06.

Further information

This course is designed to offer a basic range of skills to enable an individual to complete basic maintenance on their own vehicle. Modules covered will be health and safety, tools, oil, cooling, braking, suspension systems, basic engine principles, electronics and wheels and tyres.

Northamptonshire Adult Learning Service work in partnership with National Careers Service advisers who can provide information, advice and guidance on skills, learning and work. National Careers Service can be contacted by telephone 0800 100 900 or text your name and the word ADVICE to 07766 413219 and an adviser will call you back for free or go to <https://nationalcareersservice.direct.gov.uk/>

