

VEHICLE SAFETY



ACCREDITATION

Upon successful achievement trainees will be issued with a Smart Awards certificate valid for 3 years.

TYPE, LEVEL AND GRADING

Accredited training and assessment
Level 2
Pass

DURATION AND RATIO

1-day experience/refresher. Trainer 1.10

PRE-REQUISITE

This qualification is available to anyone over the age of 16 who is capable of reaching the required standard. There are no barriers that restrict access or progression thereby promoting equal opportunity. It is expected however that learners will have a level of literacy adequate to cope with the assessment.

ENTRY REQUIREMENTS

There are no formal entry requirements and Smart Awards will not restrict access on the grounds of prior academic attainment, age, employment, geographic location or any other grounds. There are no barriers that restrict access or progression thereby promoting equal have a level of literacy adequate to cope with the examination.

SECTOR SUBJECT AREA (SSA)

5.2 Building and Construction

AGE RANGE

18yrs plus

SAFE PRACTICE

It is the responsibility of the centre in consultation with the assessor to ensure that risk assessments have been carried out. During this training you must take account of the relevant worksite operational requirements, procedures and safe working practices.

INTRODUCTION

This standard consists of both theory question paper and practical assessments of a vehicle & content health check. The assessment will test the learner's knowledge of vehicle safety and health checks, the frequency and type of checks required, as well as checks on the safety equipment held on the vehicle. The target audience is aimed at those working on the telecoms network including suppliers and contractors.

Performance Objectives

- Use suitable personal and vehicle protective equipment throughout all vehicle safety checks
- Use suitable sources of technical information to support your vehicle safety check activities
- Prepare the vehicle and tools and equipment on the vehicle for safe operation
- Carry out vehicle safety checks and servicing activities in the specified sequence
- Confirm all systems and components inspected function correctly following the manufacturer's specifications
- Ensure your comparison of the vehicle against specification accurately identifies any: differences from the vehicle specification; vehicle appearance and condition faults
- Work in a way which minimises the risk of damage to the vehicle and its systems, other people and their property
- Report any instances where the checks and servicing activities cannot be fully met or where there are identified defects outside the planned schedule
- Ensure your records are accurate, complete and passed to the relevant person(s) promptly in the format required (this includes all vehicle related paperwork)
- Complete all inspection activities within the agreed timescale and to specification
- Clean the work area and safely dispose of waste materials in accordance with safe working practices and approved procedures

Learning Outcomes

- Know how to carry out vehicle safety checks in accordance with relevant health and safety legislation and company policies
- Be able to undertake pre and post operational vehicle safety checks
- Be able to undertake checks on the safety equipment
- Know the reporting procedures where identified defects are present
- Be able to work in a way which minimises the risk of damage to the vehicle other people and their property

Structure

Learners must achieve one mandatory unit to pass.

Purpose

Prepare for further learning or training and/or develop knowledge and/or skills in a subject area

EXPECTATIONS AT LEVEL 2

Summary

Achievement at level 2 reflects ability to select and use relevant knowledge, ideas, skills and procedures to complete well-defined tasks and address straightforward problems. It includes taking responsibility for completing tasks and procedures and exercising autonomy and judgement subject to overall direction or guidance.

Knowledge and Understanding

- Use understanding of facts, procedures and ideas to complete well-defined tasks and address straightforward problems.
- Interpret relevant information and ideas.
- Be aware of the types of information that are relevant to the area of study or work.
- Demonstrate and/or work with knowledge and understanding of basic processes, materials and terminology.

Application and Action

- Complete well-defined, generally routine tasks and address straightforward problems.
- Select and use relevant skills and procedures
- Select appropriate tools and materials and use safely and effectively (for example without waste)
- Adjust tools where necessary following safe practices
- Plan and organise both familiar and new tasks
- Identify, gather and use relevant information to inform actions
- Identify how effective actions have been

Autonomy and Accountability

- Take responsibility for completing tasks and procedures
- Exercise autonomy and judgement subject to overall direction or guidance
- Show an awareness of others' roles, responsibilities and requirements in carrying out work

ASSESSMENT

Practical Assessment

Theory/Multiple choice questions.

Assessment Criteria

- Work safely at all times, complying with health and safety and other relevant regulations and guidelines Use suitable sources of technical information to support your vehicle safety check activities
- Carry out basic checks on the vehicle including as appropriate: visual; function; leaks; security; defect reports; condition; serviceability
- Explain the importance of making accurate records of the results of your safety checks and interpreting them correctly
- State the timescales allocated for checks and servicing and the procedures for obtaining authorisation to change or modify the laid down service specification
- Carry out basic checks of systems and components required to identify damage, wear, corrosion and security
- Confirm the correct operation of vehicle systems and vehicle condition
- Carry out a range of activities relevant to vehicle servicing, including as appropriate: replenishment; replacement; adjustment; settings; tensions; pressure; wear; levels
- State appropriate personal and vehicle protective equipment
- Check the range of hand tools and equipment used in the vehicle
- Explain the importance of reporting defects and discrepancies to tools and equipment held on the vehicle
- Explain the implications of failing to carry out vehicle safety checks correctly
- Complete pre-use checks e.g. coolant, oil, fuel, tyres, lights, indicators
- Complete pre-driving checks, e.g. security (equipment and passengers), vision (mirrors windscreen and windows), driving position
- Complete designated carried equipment checks
- Complete motion checks, brakes
- Complete after use checks on vehicle and equipment
- Report defects and discrepancies