

# MEWP 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/refreshers. Trainer 1.4

## 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

16yrs 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 aims to give trainees knowledge, skills and understanding in the inspection of mobile elevated work platforms (MEWPs). It introduces trainees to the hazards and potential risks involved with MEWPs and to comply with health and safety legislation. The target audience is aimed at those working on the telecoms network including suppliers and contractors.

## Performance Objectives

- Use suitable personal protective equipment throughout all MEWP inspection activities
- Use suitable sources of technical information to support MEWP inspection activities
- Confirm that equipment has been calibrated to meet manufacturers' and legal requirements where necessary
- Carry out systematic MEWP inspections following workplace procedures and health and safety requirements
- Conduct all MEWP testing following: the manufacturer's instructions; the recognised test method; your workplace procedure and health and safety requirements
- Ensure your comparison of the MEWP against specification accurately identifies any: differences from the MEWP specification; MEWP appearance and condition faults; non-compliance with statutory requirements
- Work in a way which minimises the risk of damage to the MEWP and its systems, other people and their property
- Make suitable recommendations for future action based upon the results of your tests and inspections
- Ensure your records are accurate, complete and passed to the relevant person (s) promptly in the format required
- Complete all inspection activities within the agreed timescale and to specification
- Report any anticipated delays in completion to the relevant person(s) in authority promptly

## Learning Outcomes

- Know the health hazards associated with MEWP inspections
- Know the minimum legal requirements concerning the thorough inspection of MEWPS
- Know how to carry out the thorough inspection of MEWPS
- Know how to complete inspection activities
- Know how to complete inspection records/reports

## 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 3

### Summary

Achievement at level 3 reflects the ability to identify and use relevant understanding, methods and skills to complete tasks and address problems that, while well defined, have a measure of complexity. It includes taking responsibility for initiating and completing tasks and procedures as well as exercising autonomy and judgement within limited parameters. It also reflects awareness of different perspectives or approaches within an area of study or work.

### Knowledge and Understanding

- Use factual, procedural and theoretical understanding to complete tasks and address problems that, while well defined, may be complex and non-routine
- Interpret and evaluate relevant information and ideas
- Draw conclusions and suggest solutions
- Have awareness of different perspectives or approaches within the area of study or work

### Application and Action

- Address problems that, while well defined, may be complex and non-routine
- Plan how skills will be used to address set situations and/or problems and adapt these as necessary
- Identify select and use appropriate skills, methods and procedures
- Review how effective methods and actions have been

### Autonomy and Accountability

- Take responsibility for initiating and completing tasks and procedures, including, where relevant, responsibility for supervising or guiding others
- Exercise autonomy and judgement within limited parameters
- Manage limited resources within defined and supervised areas of work

## ASSESSMENT

Practical Assessment

Theory/Multiple choice questions.

## Assessment Criteria

- State the personal and vehicle protective equipment
- Outline the legislation, including operator licensing, relevant to MEWP inspections
- Explain the implications on an operator's License of not carrying out repairs and inspections correctly
- Explain your workplace procedures for recording MEWP inspections and any variations from acceptable tolerances
- Explain your workplace procedures for the referral of problems
- Explain your workplace procedures for reporting delays to the completion of work
- Explain the importance of making accurate records of the results of your tests and inspections and interpreting them correctly
- State how to find, interpret and use technical information
- Explain how to compare test and inspection results against MEWP specifications and legal requirements
- Outline how to record test and inspection results in the format required
- State how to make recommendations based upon the results of your inspections
- State the importance of inspecting MEWPs following repairs
- Explain the thorough examination and test procedure to include LOLER and PUWER
- Outline risk assessments for working near O/H powerlines

### Pre-use checks

- Valid LOLER certificate
- Wheels and tyres
- Lubricants
- Hydraulics including rams and check valves
- Ground controls
- Emergency descent
- Operators manual
- Platform controls
- Drive and braking
- All hydraulic controls
- All isolation controls
- Starting procedure
- Jacks, stabilisers, outriggers, pothole prot.
- Lights and audible warning devices (horn etc.)
- Hydraulic controls
- Operators platform