

OVERHEAD SAFETY



ACCREDITATION

Upon successful achievement trainees will be issued with a Smart Awards qualification.

GRADING

Pass

DURATION AND RATIO

3-day experience/refreshers. Trainer 1:8

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 opportunity. It is expected however that learners will have a level of literacy adequate to cope with the examination.

SECTOR SUBJECT AREA (SSA)

6.1 ICT Practitioners

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 qualification covers three modules: Overhead Safety, Pole checking and Joint user Poles. It provides learners with the knowledge and skills of the hazards and potential risks involved in working safely on ladders and wooden poles in a telecommunications environment.

Learning Outcomes

1. Be able to work safely
2. Be able to access a pole using a ladder
3. Know relevant health and safety legislation and industry good practice
4. Know how to access a pole using a ladder
5. Know how to carry out pole checking
6. Know how to work safely on joint user poles

Structure

Learners must achieve 1 mandatory unit to pass.

Purpose

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

Assessment Criteria

- 1.1. Identify the hazards and risks associated with the working area and the proposed work.
- 1.2. Work in a way which maintains health and safety and is consistent with relevant legislation and industry good practice.
- 1.3. Use correct manual handling techniques
- 1.4. Use climbing equipment and personal protective equipment (PPE).
- 1.5. Complete safety checks for all ladders and steps to be used
- 1.6. Carry out work to minimise environmental damage.
- 2.1. Perform a hazard evaluation and Work at Height assessment of the pole prior to commencing the work.
- 2.2. Inspect access equipment to ensure it is safe and fit for use under manufacturer's instructions and relevant legislation.
- 2.3. Use access and positioning methods appropriate to the assessed risk.
- 2.4. Use appropriate positioning techniques
- 2.5. Carry out safe climbing of a ladder
- 2.6. Descend pole in a controlled manner and remove equipment appropriately.

EXPECTATIONS AT LEVEL

Summary

Achievement 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

- 3.1 Outline the key health and safety legislation and industry good practice.
- 3.2 Outline the key health and safety regulations that need to be observed when working at height
- 3.3 Describe how to use and maintain tools, equipment, and personal protective equipment.
- 3.4 Outline the emergency planning procedures relevant to the work area.

- 4.1 Describe different methods used to safely access a pole
- 4.2 Describe different positioning techniques
- 4.3 Describe how to ensure that access equipment and systems are in safe working order.
- 4.4 Describe how to work safely on ladders and step ladders
- 4.5 Describe how to erect and guard a ladder
- 4.6 Outline how to secure a ladder against a solid structure
- 4.7 Outline how to correctly check that the ladder is stable and is safe for working on
- 4.8 Outline how to secure a ladder with a knot, raise tools to the working position and adopt a safe drilling position

- 5.1 Identify pole markings
- 5.2 Identify sterile poles
- 5.3 Outline pre-works check
- 5.4 Describe the pole test process
- 5.5 Describe the low wire procedure
- 5.6 Outline how to overcome obstacles on poles
- 5.7 Describe how to turn on a pole
- 5.8 Outline safe climb zone

- 6.1 Outline how to recognise low and high voltage poles
- 6.2 State how to access joint user poles Describe how to work safely on joint user poles