

EUSLDC6

Utilise and confirm performance of measuring equipment on the distribution network



Overview

This unit is designed to demonstrate competence in carrying out maintenance checks on meters and gauges, taking meter readings, setting up and removing meters and gauges on the network. You will need to locate the meters and gauges, carry out operational checks, and identify problems caused by damage, faulty operation, leaks, or maintenance needs. You will also need to take accurate readings and record them, and record any other information about the equipment that is needed. The unit also involves selecting the correct equipment, making sure that it is in working order, attaching it correctly onto the pipework and making sure it is correctly installed.

Hygiene procedures should be followed at all times.

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Performance criteria

You must be able to:

Confirm the on-going performance of equipment and take readings

- P1 obtain work instructions and determine an appropriate sequence of activities to provide cost-effective use of time according to work requirements
- P2 accurately and safely locate the equipment according to instructions received
- P3 carry out operational checks on the equipment, connections and ancillary items according to organisational procedures
- P4 take the relevant actions where problems arise with the equipment, connections and ancillary items
- P5 take accurate readings according to equipment type and reading systems
- P6 record information about the equipment and readings in a way which ensures there is no room for mis-interpretation and which is in line with organisational requirements

You must be able to:

Set up and remove temporary flow and pressure measuring equipment

- P7 select appropriate equipment in accordance with instructions received
- P8 confirm the equipment is in working order and where this is not the case you report the details to the relevant person
- P9 attach the equipment in the required position on the pipework, in accordance with all instructions
- P10 check and confirm the equipment is correctly installed and is working properly throughout the job
- P11 remove the equipment in the specified manner on completion of the specified job
- P12 follow safe working and hygiene processes in accordance with approved procedures and practices

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Knowledge and understanding

You need to know and understand:

Confirm the on-going performance of equipment and take readings

- K1 how to prioritise work activities
- K2 types of equipment and usual/normal operating parameters
- K3 how to carry out operational checks
- K4 how to identify problems with equipment
- K5 typical and unusual problems and how to deal with them
- K6 how to take readings from different types of equipment
- K7 recording procedures

You need to know and understand:

Set up and remove temporary flow and pressure measuring equipment

- K8 different types of equipment and its use
- K9 organisational reporting requirements
- K10 equipment attachment and removal methods
- K11 safety and hygiene processes and related regulatory and statutory requirements

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Additional Information

Glossary

Approved procedures and practices

Regulatory, Health, Safety and Environment, relevant company procedures, emergency

Equipment

Meters, gauges

Problems

Damage, leaks, faulty operation, maintenance requirements

Relevant actions

Rectification of problems within responsibility, reporting problems outside responsibility

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