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## Overview

This national occupational standard is about replacing plant and apparatus in the electricity power utilities environment. It includes the processes and procedures to be followed to make sure that the completed work meets the quality assurance and operating specifications set by the organisation. It also involves the wearing of personal protective equipment whilst carrying out the work.

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## Performance criteria

### *You must be able to:*

#### Plan for work activities

1. determine the work location using company documentation and work instructions
2. conduct a site specific risk assessment in accordance with health and safety regulations
3. determine the content and sequence of tasks needed to complete work activity
4. inform parties directly and indirectly responsible for completing the work activity of the work plan
5. plan and carry out work in line with company policy and work procedures

#### Prepare for work activities

6. inspect, prepare and carry out pre-use checks on tools and equipment required to complete work activity in accordance with work instructions and equipment specifications
7. select and wear required personal protective equipment when completing work activities in accordance with health and safety regulations
8. apply and follow control measures in line with safe control systems requirements
9. make sure that the specification of the plant and apparatus to be used to replace existing plant and apparatus meets operational requirements and is fit for purpose

#### Replace plant and apparatus

10. replace plant and apparatus in accordance with work instructions
11. take precautions to prevent damage to plant and apparatus during its replacement
12. set and adjust plant and apparatus making sure that the finished work meets operational and performance requirements
13. follow and maintain safe working and environment practices in accordance with company procedures, health and safety regulations and environmental legislation throughout the duration of the work

#### Restore and reinstate work location

14. store tools and equipment on completion of the work activity
15. dispose of waste materials and hazardous substances
16. leave the work area in a condition which is in line with good housekeeping practice
17. report unavailable or defective tools, equipment and resources
18. read and interpret company work instructions and supporting documentation
19. maintain documentation and report the completion of work activities in accordance with organisational requirements

### *You must be able to:*

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Resolve problems effectively and efficiently

20. deal with problems within the limits of own job role responsibility

21. report problems outside job role responsibility to designated personnel

## Knowledge and understanding

*You need to know and understand:*

### General

1. the main principles of health and safety and environmental legislation and regulations
2. the reporting lines and authorisation roles and responsibilities
3. the company policies and procedures that directly impact on the work to be undertaken

You need to know and understand:

### Replacing plant and apparatus

4. the company procedures and processes for reporting problems with tools and equipment
5. how to read and interpret the, procedures and information sources used to make sure that tools and equipment are fit for purpose and safe to use
6. processes and procedures to be followed for inspecting and preparing tools and equipment prior to use
7. read and interpret instructions on how to use tools and equipment safely and the processes and requirements for undertaking routine checks
8. what personal protective equipment needs to worn when undertaking work activities
9. what materials and substances are dangerous and hazardous to health
10. how to maintain safe working and environmental practices throughout the duration of the work
11. how to minimise risks to self and others when undertaking work activities
12. the procedures and documentation used for reporting problems
13. company work instructions, information and reporting systems and documentation
14. how to respond to the different types and categories of emergency situations that might occur
15. how to replace plant and apparatus using specified principles, methods, processes and procedures
16. how to recognise and report inaccurate and incorrect work instructions and documentation

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## Behaviours

You work in a manner which:

1. recognises and acts when others need support
2. takes responsibility for resolving problems in your work area

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**Suite** Electricity Power Utilities; Smart Metering 3 Phase and Medium Pressure

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