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## Overview

This standard covers configuring equipment for use in the power utilities environment. This includes preparing and undertaking the work in accordance with the current organisational procedures.

To meet this standard you will be able to:

- follow the processes and procedures to complete work in line with the organisational quality assurance and operating specifications
- work safely using appropriate tools and equipment
- configure equipment for use

You will demonstrate a safety conscious approach to the control of hazards associated with the activity whilst working and communicating effectively with other team members to achieve tasks. This standard is suitable for a crafts person or technician working independently in the power utilities environment, taking personal responsibility for their own actions and for the quality and accuracy of the work carried out

## Performance criteria

*You must be able to:*

### **Plan to configure plant and apparatus for use**

1. identify the work location and equipment to be worked on using available information
2. carry out a site specific risk assessment of the work, identifying hazards and the required control measures
3. identify the tasks and their sequence needed to complete the work activity
4. inform parties directly and indirectly responsible for completing the work activity of the work plan
5. plan and carry out all work in line with organisational policy and work procedures

### **Prepare to configure plant and apparatus for use**

6. carry out a pre-use inspection of the tools and equipment to be used, checking condition and service information in accordance with organisational procedures
7. select, inspect and wear relevant personal protective equipment for completing work activities in line with organisational procedures
8. locate and establish the plant and equipment to be configured in accordance with authorisation procedures

### **Configure plant and apparatus**

9. apply and follow control measures in line with safe control systems requirements
10. follow prescribed setting-up procedures for the equipment to be configured
11. configure equipment for use in accordance with work instructions and operating specifications
12. check the configured equipment meets its specified operating parameters and performance requirements
13. work safely at all times, complying with health and safety, environmental and other relevant regulations, directives and guidelines

### **Restore and reinstate work location**

14. store tools and equipment safely and securely, leaving the work area in a safe condition in accordance with organisational procedures, where appropriate
15. dispose of waste materials in line with legislative and organisational procedures, where appropriate
16. report unavailable or defective tools, equipment and resources, where appropriate

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17. record and report results of the operation in accordance with organisational procedures
  18. report problems outside role responsibility to designated personnel in line with organisational procedures, where appropriate

## Knowledge and understanding

### *You need to know and understand:*

#### **General**

1. the principles of health and safety in the workplace, environmental legislation and relevant regulations in relation to the work to be carried out
2. the organisations reporting lines, authorisation roles and responsibilities
3. the organisational safety rules, policies and procedures in relation to configuring equipment for use in the power utilities environment

#### **Work area**

4. the organisational 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. how to carry out a site risk assessment, identify hazards and assess risks of the site and proposed activity
7. how to select, inspect and use personal protective equipment
8. how to read, interpret and apply prescribed "setting-up" documentation and procedures for configuring equipment
9. how to configure equipment for use in accordance with work instructions and operating specifications
10. how to check the configured equipment meets its specified operating parameters and performance requirements
11. how to maintain safe working and environmental practices throughout the duration of the work minimising the risks to self and others
12. how to update, report and record information in accordance with organisational procedures
13. how to respond to the different types and categories of emergency situations that might occur
14. how to recognise and report inaccurate and incorrect work instructions and documentation
15. how to leave the work area secure and the importance of doing so
16. the extent of your own responsibility and whom you should report to if you have a problem that you cannot resolve
17. how to handle and dispose of hazardous and non-hazardous waste materials

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Configure equipment for use in the power utilities environment



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