
Overview

This national occupational standard is about configuring equipment in the electricity power utilities environment. It includes the processes and procedures to be followed to make sure that the plant and apparatus to be configured meets the quality assurance and operating specifications set by the organisation.

Performance criteria

- You must be able to:*
- Plan to configure plant and apparatus
 - 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 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 company policy and work procedures
 - Prepare to configure plant and apparatus
 - 6 inspect, prepare and carry out pre use checks on tools equipment 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 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 configured equipment in accordance with work instructions and operating specifications
 - 12 check the configured equipment meets its specified operating parameters 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 substances in accordance with company procedures, health and safety and environmental regulations
 - 16 leave the work area in a condition which is consistent with good housekeeping practice
 - Use and communicate data and information
 - 17 report unavailable or defective tools, equipment and resources
 - 18 read and interpret company work instructions and documentation
 - 19 maintain documentation and report the completion and status of work activities in accordance with organizational requirements
 - 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 company reporting lines and authorisation roles and responsibilities
 - 3 the company policies and procedures that directly impact on the work to be undertaken
- Work area
- 4 the company procedures and processes for reporting problems with tools and equipment
 - 5 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 what personal protective equipment needs to worn when undertaken work activities
 - 7 how to maintain safe working and environmental practices throughout the duration of the work
 - 8 how to minimise risks to self and others when undertaking work activities
 - 9 company work instruction, information and reporting systems and documentation
 - 10 how to respond to the different types and categories of emergency situations that might occur
 - 11 how to read, interpret and apply prescribed “setting-up” documentation and procedures for configuring equipment
 - 12 recognise and report inaccurate and incorrect work instructions and documentation

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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