
Overview

This national occupational standard is about the removal of plant and apparatus in an 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 using a range of tools and equipment and the wearing of personal protective equipment whilst carrying out the work.

Performance criteria

You must be able to:

Plan to remove 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 remove plant and apparatus

- 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 locate and establish the plant and equipment to be removed in accordance with authorisation procedures

Remove plant and apparatus

- 10 make sure that stored energy is released before work to remove plant and apparatus commences in accordance work instructions
- 11 take precautions to prevent damage to plant and apparatus before and during their removal
- 12 remove plant and apparatus in accordance with equipment specification and work instructions
- 13 follow and maintain safe working and environment practices in accordance with health and safety regulations and environmental legislation throughout the duration of the work

Restore and reinstate work location

- 14 label and store the removed components in designated location
- 15 store tools and equipment on completion of the work activity
- 16 dispose of waste materials and hazardous substances

- 17 leave the work area in a condition that is in line with good housekeeping practice

Use and communicate data and information

- 18 report unavailable or defective tools, equipment and resources
- 19 read and interpret company work instructions and supporting documentation
- 20 maintain documentation and report the completion of work activities in accordance with organisational requirements

Resolve problems effectively and efficiently

- 21 deal with problems within the limits of own job role responsibility
- 22 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 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 undertaken 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 company work instruction, information and reporting systems and documentation
- 13 how to respond to the different types and categories of emergency situations that might occur
- 14 how to remove plant and apparatus using specified assemble principles, methods, processes and procedures
- 15 what handling techniques and equipment to adopt and use when removing plant and apparatus
- 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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