
Overview

This national occupational standard is about minimising risks to life, property in electricity power utilities. This includes indoor and outdoor locations which may be on the property of customers or an organisation and may require particular care to minimise pollution and physical disturbance and the risk to life.

Performance criteria

- You must be able to:*
- Plan to minimise risk to life, property and the environment
 - 1 plan and carry out all work in line with company policy and procedures
 - 2 conduct a site specific risk assessment in accordance with health and safety regulations
 - Determine, priorities and monitor risk to life, property and the environment
 - 3 establish potential hazards and assess the severity of the risk
 - 4 prioritise and determine the actions necessary to minimise the risk in agreed timescale
 - 5 monitor risk control measures and take corrective and remedial actions to minimise risk
 - 6 follow and maintain safe working and environment practices consistent with control measure and in accordance with Health and safety regulations and environmental legislation
 - Restore and reinstate work location
 - 7 store tools and equipment on completion of work activity in accordance with company procedures
 - 8 dispose of waste materials and hazardous substances
 - 9 leave the work area in a condition that is in line with good housekeeping practice
 - Use and communicate data and information
 - 10 provide information necessary to maintain and update safety systems records
 - 11 inform those affected by the risk of the risk control measures put in place and clarify the impact and implications that the measures will have on them personally
 - 12 read and interpret company work instructions and supporting documentation connected with the work activity
 - Resolve problems effectively and efficiently
 - 13 deal with problems within the limits of the job role responsibility
 - 14 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 how to read and interpret procedures and information sources to make sure that tools and equipment are fit for purpose and safe to use
- 5 what personal protective equipment needs to worn when undertaking work activities
- 6 what materials and substances are dangerous and hazardous to health
- 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 what are the types and application of construction elements
- 12 lifting and handling equipment methods and techniques
- 13 what are the methods and techniques for dismantling access structures
- 14 what type of actions can be taken to minimise risk from hazards
- 15 how to recognise and report inaccurate and incorrect work instructions and specification documents

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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Minimise risks to life, property and the environment in electricity power utilities



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