
Overview

This Standard is about making sure the working environment is safe to work in. It could apply to network construction operations for a single utility or in a multi-utility environment.

This involves ongoing monitoring of safety and security during routine work and taking steps to make safe any situations, activities, techniques, procedures, use of equipment or plant or hazardous locations. It includes identifying hazards or work practices and referring them to designated people, being alert to, and assessing, risk, hazardous conditions or security breaches and the need to wear safety clothing.

This Standard is for anyone who is involved with maintaining a safe and secure working environment in utilities network construction in a single or multi utility environment.

Performance criteria

You must be able to:

1. carry out a site specific risk assessment for your area of work and review in accordance with company procedures
2. apply control measures identified in the site specific risk assessment
3. work in a safe manner which ensures you do not endanger yourself, others or the environment
4. select, check condition, use and store the appropriate PPE for the task
5. follow company procedures immediately in the event of an emergency situation
6. ensure plant and equipment is fit for purpose
7. assemble, prepare and use plant and equipment in a safe manner
8. maintain safe access and egress to and from work locations
9. ensure health and safety equipment is in good condition and fit for purpose
10. prevent unauthorised people accessing the work site in accordance with organisational procedures.
11. maintain site safety through continuous monitoring
12. apply approved procedures in the event of an emergency
13. follow operational and organisational procedures for communicating information to other people
14. maintain records in accordance with operational and organisational requirements
15. check with designated people any circumstances where information appears incorrect
16. use organisational information systems to record and store data and information
17. exchange and record information in accordance with operational procedures
18. report to designated people any situations which require additional intervention
19. refer problems and conditions outside your responsibility to designated people using approved procedures

Knowledge and understanding

You need to know and understand:

1. the main responsibilities of the employer and employee under the current health and safety legislation and how to comply with them
2. the main responsibilities of the employer and employee under environmental legislation
3. how to carry out and review site-specific risk assessments
4. working practices that may breach health and safety including activities, procedures, use of materials or equipment and working techniques used
5. the company reporting lines, roles, responsibilities and levels of authority
6. who the designated people are within work and health and safety procedures
7. the identification and application of safe procedures for handling hazardous and non-hazardous materials
8. organisational accident recording and reporting procedures
9. the range and use of personal protective equipment for the work activity and procedures for checking PPE is fit for purpose
10. statutory, organisational and emergency reporting procedures
11. the current construction design and management regulations and how they impact on your area of work
12. health and safety legislation and regulations for safe working practices for plant, equipment and the working environment
13. how to ensure that plant and equipment is fit for purpose
14. how to provide safe access and egress to and from work locations
15. how to identify a confined space and where a work location has the potential to become a confined space, the hazards associated with it and the procedures to follow
16. the importance of applying control measures to identified risks
17. how to monitor site safety and security and respond to any unsafe behaviour
18. organisational requirements for safe storage and use of personal protective equipment (PPE)
19. approved emergency procedures
20. how to check and interpret information received for accuracy, validity and meaning and the importance of doing so
21. the importance of interpreting and following instructions accurately
22. the importance of confirming understanding of instructions

- received and given
23. methods of recording verbal, written, and computerised information
 24. information which needs to be provided to others relating to the health, safety and security of the site
 25. information sources and how to access them
 26. the importance of supplying accurate information, in a fit-for purpose format, and within identified timescales
 27. the purpose of data audit trails and how to use and maintain them
 28. the organisation's confidentiality policies

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Maintain a safe and secure working environment in utilities network construction



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