

EUSNCO312 (SQA Unit Code - FA8N 04)

Implement decommissioning methods & procedures for networks



Overview

This unit is designed for the candidate to demonstrate monitoring control of the decommissioning function by ensuring that the correct methods and procedures are implemented when conditions are suitable, that resources are available and used effectively and that there is compliance with relevant regulations and guidelines. The candidate will deal with potential and actual decommissioning problems by establishing appropriate contingency plans and taking appropriate action if required. The candidate will verify that decommissioning has been successfully achieved and assess the impact of the decommissioning on any remaining engineering products or processes.

The candidate will need knowledge of decommissioning processes, maintenance principles and processes and both general and discipline- specific engineering principles and processes. The candidate will need to be familiar with health, safety, environmental and relevant legislative and regulatory frameworks. The candidate will also need sound knowledge of organisational procedures and systems as well as a good grasp of the principles and systems behind effective resource management.

This unit will apply to Network Construction Operations at Level 3 and is intended for Construction Supervisors.

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Performance criteria

- You must be able to:*
- P1 specify the approved procedures and practices for de-commissioning the network
 - P2 plan the most appropriate way to de-commission the network
 - P3 confirm that environment is suitable to implement the de-commissioning
 - P4 determine and obtain the resources required to undertake the de-commissioning
 - P5 ensure that the de-commissioning is implemented correctly
 - P6 identify any problems with the de-commissioning and effectively solve them
 - P7 assess the results of the de-commissioning to identify the outputs of the network
 - P8 confirm that the de-commissioning procedure complies with approved procedures and practices and with all relevant regulatory requirements
 - P9 ensure that the results of the de-commissioning are recorded in the appropriate relevant information systems

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Knowledge and understanding

You need to know and understand:

- K1 what factors affect the plans for the de-commissioning
- K2 what types of de-commissioning problem could occur, and what can be done to deal with them
- K3 what are the de-commissioning methods and procedures that could be used for different types of network
- K4 what are the conditions that are suitable and not suitable for different types of de-commissioning method and procedure
- K5 how to obtain details of the de-commissioning activities being undertaken
- K6 how to verify that the network has been de-commissioned
- K7 what are the other networks that could be affected
- K8 what impact could the de-commissioning have on other networks
- K9 how to obtain information on resources
- K10 what resources are necessary
- K11 what resources are available
- K12 what are the regulations and guidelines that are relevant
- K13 how to obtain information on regulations and guidelines

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Additional Information

Scope/range related to performance criteria

1. approved procedures and practices: Health, Safety and Environmental related to the individual and others, organisational, regulatory, statutory, emergency, operational, contingency plans, relevant company policies, relevant client policies (internal or external) approved materials and equipment and procedures, and risk assessments
2. environment: Workplace, people, varying weather conditions, protected areas, pollution, products, workplace and adjacent areas, waste management
3. resources: plant, equipment, materials, labour, consumables
4. regulatory requirements: Legislative and statutory requirements including Health, Safety and Environmental, continuity of supply and water quality, industry regulations and
5. relevant information: sources of information, statutory and non statutory reports, company documentation, job instructions, client documentation (internal or external)

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