

COGN412

Dismantle equipment used in nuclear decommissioning



Overview

This unit covers the competence required to dismantle equipment which has been used in nuclear decommissioning and is to be applied to the process of deconstruction of elements or assemblies positioned and erected to aid nuclear decommissioning. The unit may not be applied to the process of decommissioning, dismantling, disposal or removal of assets.

This unit deals with the following:

1. Dismantle equipment used in nuclear decommissioning

During this work you must take account of the relevant worksite operational requirements, procedures and safe working practices AS THEY APPLY TO YOU.

Previous Version:

Adapted from Unit N412 of Nuclear Decommissioning NOS – version October 2005.

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Performance criteria

- You must be able to:*
- P1 work safely at all times, complying with health and safety and other relevant regulations and guidelines
 - P2 establish and where necessary support **components** before removal of securing devices
 - P3 remove the **components** in the correct sequence using approved equipment, methods and techniques
 - P4 identify and attend to damage and defects in any re-usable elements and store them for re- use in an appropriate location
 - P5 dispose of unwanted elements in line with agreed and approved procedures
 - P6 inform the appropriate people when dismantling is completed
 - P7 deal promptly and effectively with problems within your control and report those that cannot be solved

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Knowledge and understanding

You need to know and understand:

- K1 health and safety legislation, regulations and safe working practices and procedures
- K2 types and application of construction elements
- K3 construction element dismantling methods and techniques
- K4 methods of providing temporary support during dismantling
- K5 tool and equipment care and control procedures
- K6 reporting lines and procedures

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Additional Information

Glossary

The following terms have a specific meaning in this unit:

Components

Any item which is part of the equipment being dismantled

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