

COGN422

Supervise radiation related-work activities



Overview

This unit covers the competence required to supervise radiation-related work activities.

This unit deals with the following:

1. Supervise radiation-related work activities

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 N422 of Nuclear Decommissioning NOS – version October 2005. This unit has been imported from the Cogent suite of Radiation Protection NOS (working reference N217).

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Performance criteria

- You must be able to:*
- P1 obtain accurate information and risk assessments on the radiation-related work activities being undertaken
 - P2 ensure that all radiation hazards are identified and that radiation protection systems are applied correctly
 - P3 ensure the radiation-related work activities that can and cannot be undertaken are identified, including the methods to be used and their duration
 - P4 ensure colleagues are clear on their role and responsibilities for delivering the radiation-related work activities
 - P5 identify suitable methods for monitoring the radiation-related work activities being undertaken
 - P6 monitor the radiation-related work activities at suitable opportunities
 - P7 check the radiation-related work activities are undertaken according to the specified methods, quality measures, and outcomes
 - P8 identify any potential improvements in the way that the radiation-related work activities could be carried out
 - P9 comply with all relevant regulations and standards, and record all relevant actions and outcomes in the appropriate information systems

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Knowledge and understanding

You need to know and understand:

- K1 health and safety issues and requirements
- K2 nuclear industry: types of facilities, materials, and processes
- K3 organisational structures and procedures
- K4 radiation monitoring systems
- K5 radiation protection issues
- K6 radiation protection systems
- K7 radiation: types, sources, and hazards
- K8 risk assessment and hazard identification methods
- K9 safe systems of work
- K10 sources of authoritative information on radiation protection
- K11 statutory requirements, regulations, and standards, including international, national, and local
- K12 supervision and monitoring methods

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Suite Nuclear Decommissioning

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