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## Overview

The main outcome of this activity is the supervision of work activities where there are potential radiation hazards.

This activity includes obtaining information on the work activities that are required; reviewing all relevant information relating to the activities, hazards, and risks; ensuring that colleagues are clear about their work assignments; monitoring the work activities; checking that the work activities have been undertaken as agreed; identifying potential improvements in the way the work is carried out.

This activity is likely to be undertaken by someone whose work role is exercised in an environment where radiation protection is important.

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 N217 of Radiation Protection NOS – version February 2006.

# COGN217

## Supervise radiation-related work activities

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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 equipment
- 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

# COGN217

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**Suite** Radiation Protection

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