
Overview

The main outcome of this activity is the control of work activities undertaken by other people within a work area where there are potential radiation hazards.

This activity includes obtaining information on the work activities being undertaken; reviewing all relevant information relating to the activities, hazards, and risks; specifying which activities can be undertaken, and authorising them; reviewing the safety and effectiveness of the activities, and proposing changes if necessary.

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 Control 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 N208 of Radiation Protection NOS – version February 2006.

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Control radiation-related work activities

Performance criteria

- You must be able to:*
- P1 obtain accurate information on the radiation-related activities being undertaken
 - P2 review all relevant risk assessments relating to the radiation-related activities
 - P3 consult with all relevant people on the radiation-related activities
 - P4 ensure that all radiation hazards are identified and that radiation protection systems are applied correctly
 - P5 specify the radiation-related activities that can and cannot be undertaken, including the methods to be used and their duration
 - P6 authorise the radiation-related activities in accordance with organisational procedures
 - P7 review the safety and effectiveness of the radiation-related activities at an appropriate time
 - P8 propose any changes to the radiation-related activities which could lead to improved safety and effectiveness
 - 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 communication and presentation methods
- K2 health and safety issues and requirements
- K3 nuclear industry: types of facilities, materials, and processes
- K4 organisational structures and procedures
- K5 radiation monitoring equipment
- K6 radiation protection issues
- K7 radiation protection systems
- K8 radiation: types, sources, and hazards
- K9 risk assessment and hazard identification methods
- K10 safe systems of work
- K11 sources of authoritative information on radiation protection
- K12 statutory requirements, regulations, and standards, including international, national, and local

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