
Overview

The main outcome of this activity is the assignment 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; selecting appropriate colleagues to undertake the work activities, including optimising their exposure to radiation; providing information to colleagues on what is required; providing feedback to colleagues, and recognising their achievements.

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 Assign radiation-related work activities to colleagues

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 N220 of Radiation Protection NOS – version February 2006.

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Performance criteria

- You must be able to:*
- P1 confirm that the radiation-related work activity is necessary for achieving organisational objectives
 - P2 obtain accurate information and risk assessments on the radiation-related work activity
 - P3 consult the organisational criteria and procedures relating to the selection and use of colleagues for undertaking radiation-related work activities
 - P4 select colleagues with the appropriate knowledge, skills, qualifications, fitness, and experience to undertake the radiation-related work activity
 - P5 optimise the exposure to radiation by colleagues by reviewing their exposure history
 - P6 agree assignments with colleagues within the agreed boundaries of their role responsibilities
 - P7 provide colleagues undertaking the radiation-related activity with the information, resources, and support to achieve their work objectives
 - P8 identify and resolve any problems that arise during the assignments as effectively as possible
 - P9 provide feedback on the delivery of assignments to the relevant people
 - P10 ensure that the achievement of assignments are recognised, and colleagues are commended in a way that motivates them to continue their success
 - P11 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 safe systems of work
- K9 sources of authoritative information on radiation protection
- K10 statutory requirements, regulations, and standards, including international, national, and local

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