
Overview

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

This activity includes obtaining information on the colleagues and work activities that are being undertaken; reviewing all relevant information relating to the activities, hazards, and risks; specifying the activities and methods that can be used; authorising colleagues to undertake the activities; reviewing the achievement of activities.

This activity is likely to be undertaken by someone whose work role is focused on radiation protection.

This unit deals with the following:

- 1 Authorise colleagues to undertake radiation-related 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 N224 of Radiation Protection NOS – version February 2006.

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Performance criteria

- You must be able to:*
- P1 review the organisational criteria and procedures relating to the authorisation of colleagues to undertake radiation-related activities
 - P2 obtain accurate information on the colleague and the radiation-related activities being undertaken
 - P3 review all relevant risk assessments relating to the radiation-related activities
 - P4 ensure that all radiation hazards are identified and that radiation protection systems are applied correctly
 - P5 consult with all relevant people on the radiation-related activities
 - P6 specify the radiation-related activities to be undertaken by the colleague, including the methods to be used and their duration
 - P7 authorise the colleague to undertake the radiation-related activities in accordance with organisational procedures
 - P8 review the achievement of the radiation-related activities at an appropriate time
 - 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 protection issues
- K6 radiation protection systems
- K7 radiation: types, sources, and hazards
- K8 sources of authoritative information on radiation protection
- K9 statutory requirements, regulations, and standards, including international, national, and local
- K10 training and development methods

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Developed by Cogent

Version number 1

Date approved September 2008

Indicative review date September 2010

Validity Current

Status Original

Originating organisation Cogent

Original URN N224

Relevant occupations Engineering Professionals; Engineering and manufacturing technology

Suite Radiation Protection

Key words Assessment, Ionising, knowledge, nuclear, radiological, safety, skill, hazards, health