
Overview

The main outcome of this activity is the design of a radiation protection programme, which will cover relevant aspects of radiation protection for different groups of workers.

This activity includes identifying the scope, purpose, and learning outcomes for the radiation protection training programme; planning the development and delivery of the training programme; assigning responsibility for delivering the training programme; presenting the programme to stakeholders; ensuring the training programme complies with all requirements.

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 Design radiation protection training programmes

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 N211 of Radiation Protection NOS – version February 2006.

COGN211

Design radiation protection training programmes

Performance criteria

- You must be able to:*
- P1 identify the scope and purpose of the radiation protection training programme
 - P2 establish clear learning outcomes for the radiation protection training programme
 - P3 identify the activities and resources that are needed to develop and deliver the radiation protection training programme
 - P4 review the options for developing and delivering the radiation protection training programme
 - P5 establish the responsibilities for developing and delivering different parts of the radiation protection training programme
 - P6 present the radiation protection training programme to relevant stakeholders in a suitable format and with sufficient information for it to be evaluated
 - P7 ensure the radiation protection training programme complies with all relevant regulations and standards
 - P8 comply with all relevant regulations and standards, and record all relevant actions and outcomes in the appropriate information systems

COGN211

Design radiation protection training programmes

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

COGN211

Design radiation protection training programmes

Developed by Cogent

Version number 1

Date approved September 2008

Indicative review date September 2010

Validity Current

Status Original

Originating organisation Cogent

Original URN N211

Relevant occupations Engineering Professionals; Engineering and manufacturing technology

Suite Radiation Protection

Key words Health, ionising, knowledge, nuclear, radiological, resources, safety, skill, hazards