
Overview

This Standard covers the competence required to prepare alpha, beta, gamma radiation or contamination controlled work areas and may be applied to Post Operational Clean Out (POCO).

Generally, this unit should be applied to the work undertaken to prepare the work area for an activity which aids nuclear decommissioning and will not include positioning and construction of equipment.

This Standard deals with the following:

1. Prepare alpha, beta and gamma radiation/contamination controlled work areas

During this work you must take account of the relevant worksite operational requirements, procedures and safe working practices AS THEY APPLY TO YOU.

The activity is likely to be undertaken by someone working in a Nuclear Decommissioning environment.

Performance criteria

You must be able to:

P1 work safely at all times, complying with health and safety and other relevant regulations and guidelines

P2 ensure that the work environment is free from hazards and obstructions and is suitable for the work activities to be undertaken

P3 ensure that all necessary service supplies are connected and ready for use

P4 prepare the work areas so that they are ready for the engineering activities to be carried out

P5 make sure that required safety arrangements are in place to protect other workers from any activities which are likely to disrupt normal working

P6 inform the appropriate people when work area preparations are completed

P7 deal promptly and effectively with problems within your control and report those that cannot be solved

Knowledge and understanding

You need to know and understand:

K1 health and safety legislation, regulations and safe working practices and procedures

K2 the requirements and methods for work area preparation

K3 the consequences of not preparing work areas correctly

K4 service supply and connection procedures

K5 how to identify materials and recognise defects

K6 material handling and preparation methods and techniques

K7 the properties and hazards associated with working in alpha beta and gamma radiation areas

K8 the use of 'working time limits' in the control of alpha beta and gamma radiation exposure

K9 tool and equipment care and control procedures

K10 reporting lines and procedures

COGN410

Prepare contamination-controlled areas for nuclear decommissioning



Scope/range