Summary of the:

LEVEL 3 NVQ DIPLOMA IN RADIATION PROTECTION 500/6207/4

This Diploma is based on the Cogent SSC National Occupational Standards (NOS) for Radiation Protection and will provide recognition of the skills and knowledge of individuals working in radioactive environments. The qualification is aimed at learners who have responsibility for developing and implementing their organisation's radiation protection policy.

Establishing underpinning knowledge and understanding for those learners who have responsibility for developing and implementing their organisation's radiation protection policy, this qualification is intended to be capable of delivery through both a taught programme of off-the-job learning or through workplace assessment (for those with access to the real workplace).

Learners must achieve 20 Units. Learners must achieve 8 units from four of the Option Groups N218 to N226. Knowledge and competence units must be taken in combination i.e. if unit N218k is chosen, unit N218c must also be completed; and vice-versa.

What is required from candidates?

Qualifications are made up of a number of units that have a credit value or credits.
These credits must be achieved in the correct combination from mandatory units: this qualification has 3 units, and a credit value of 15 credits

The units are made up of the things you need to know and the things you need to be able to do to carry out your job safely and correctly. These are called Learning Outcomes, and all must be met to achieve the unit.

Qualifications are now required to indicate the total qualification time (TQT), this is to show the typical time it will take someone to attain the required skills and knowledge to meet the qualification criteria, this qualification has a TQT of 660 hours.

Qualifications are also required to indicate the number of hours of teaching someone would normally need to receive in order to pass the qualification. These are referred to as Guided Learning Hours (GLH). The GLH for this qualification is 302 hours.

Unit Number	Unit Name	Credit Value
Mandatory Units		
N212k	How to Implement Radiation Protection Policy within Ionising Radiation Environments	4
N212c	Implement Radiation Protection Policy Within Ionising Radiation Environments	3
N213k	How to Inspect the Operation of Radiation Protection Systems Within Ionising Radiation Environments	3
N213c	Inspect the Operation of Radiation Protection Systems Within Ionising Radiation Environments	3
N214k	How to Implement Radiation Protection Systems Within Ionising Radiation Environments	4
N214c	Implement Radiation Protection Systems Within Ionising Radiation Environments	3
N215k	How to Identify and Quantify Radiation Hazards in the Workplace Within Ionising Radiation Environments	4
N215c	Identify and Quantify Radiation Hazards in the Workplace within Ionising Radiation Environments	3
N216k	How to Designate Work Areas to be Controlled Within Ionising Radiation Environments	4
N216c	Designate Work Areas to be Controlled Within Ionising Radiation Environments	3
N217k	How to Supervise Radiation-Related Work Activities Within Ionising Radiation Environments	4
N217c	Supervise Radiation-Related Work Activities Within Ionising Radiation Environments	4
Optional Units		
N218k	How to Specify Dosimetry for Radiation-Related Work Activities Within Ionising Radiation Environments	4
N218c	Specify Dosimetry for Radiation-Related Work Activities within Ionising Radiation Environments	4

N219k	How to Monitor Radiation Doses During Radiation-Related Work Activities within Ionising Radiation Environments	3
N219c	Monitor Radiation Doses During Radiation-Related Work Activities Within Ionising Radiation Environments	3
N220k	How to Assign Radiation-Related Work Activities to Colleagues within Ionising Radiation Environments	3
N220c	Assign Radiation-Related Work Activities to Colleagues Within Ionising Radiation Environments	3
N221k	How to Manage Information on Radiation Protection within Ionising Radiation Environments	3
N221c	Manage Information on Radiation Protection Within Ionising Radiation Environments	3
N222k	How to Deliver Radiation Protection Training Programmes within Ionising Radiation Environments	4
N222c	Deliver Radiation Protection Training Programmes Within Ionising Radiation Environments	4
N223k	How to Assess Colleagues Against Radiation Protection Requirements within Ionising Radiation Environments	4
N223c	Assess Colleagues Against Radiation Protection Requirements within Ionising Radiation Environments	4
N224k	How to Authorise Colleagues to Undertake Radiation-Related Activities within Ionising Radiation Environments	
N224c	Authorise Colleagues to Undertake Radiation-Related Activities within Ionising Radiation Environments	
N225k	How to Respond to Radiation Incidents Within Ionising Radiation Environments	4
N225c	Respond to Radiation Incidents Within Ionising Radiation Environments	3
N226k	How to Monitor Radiation Hazards Within Ionising Radiation Environments	3
N226c	Monitor Radiation Hazards Within Ionising Radiation Environments	3

Assessment Guidance:

Evidence should show that you can complete all of the learning outcomes for each unit being taken.

Types of evidence:

Evidence of performance and knowledge is required. Evidence of performance should be demonstrated by activities and outcomes, and should be generated in the workplace only, unless indicated under potential sources of evidence (see below). Evidence of knowledge can be demonstrated though performance or by responding to questions.

Quantity of evidence:

Evidence should show that you can meet the requirements of the units in a way that demonstrates that the standards can be achieved consistently over an appropriate period of time.

Potential sources of evidence:

The main source of evidence for each unit will be observation of the candidate's performance and knowledge demonstrated during the completion of the unit. This can be supplemented by the following types of physical or documentary evidence:

- Accident book/reporting systems
- Safety records
- Photo/video evidence
- Work diaries

- Training records
- Audio records
- Job specifications and documentation
- Delivery Records
- Witness testimonies
- Correspondence with customers
- Notes and memos
- Timesheets
- Telephone Logs
- Meeting records
- Records of toolbox talks
- Equipment
- Prepared materials and sites
- Completed work

Please Note that photocopied or downloaded documents such as manufacturers' or industry guidance, H&S policies, Risk Assessments etc, are not normally acceptable evidence for GQA unless accompanied by a record of a professional discussion or Assessor statement confirming candidate knowledge of the subject. If you are in any doubt about the validity of evidence, please contact your GQA External Verifier.