



## Radiation Protection (QCF)

These QCF qualifications provide recognition of the skills, competence and knowledge of individuals working in radiation protection. There are qualifications available at Levels 2 to 4 to allow for progression.

Document detail:

Level 2 NVQ Diploma in Radiation Protection (QCF) - 38 Credits

Level 3 NVQ Diploma in Radiation Protection (QCF) - 66 Credits

Level 4 NVQ Diploma in Radiation Protection (QCF) - 86 Credits

Who are the Qualifications for:

### Level 2

This qualification is aimed at learners who may be technical staff but may also be employed in a wide range of support roles.

### Level 3

This qualification is designed for learners who have responsibility for developing and implementing their organisation's radiation protection policy.

### Level 4

This qualification is intended for learners with substantial background and experience in the design and implementation of radiation protection policies within their organisation. Learners will be responsible for the health and safety aspects of the radiation workplace.

NVQ Diploma in Radiation Protection (QCF)                      Level 2                      38 Credits  
500/6152/5

Last Registration Date                      31<sup>st</sup> March 2014

Last Certification Date                      31<sup>st</sup> March 2016

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For the Diploma: 14 Units totalling a minimum of 38 Credits are required.

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#### Mandatory Units

N225c	Respond to Radiation Incidents Within Ionising Radiation Environments - 3 Credits
N225k	How to Respond to Radiation Incidents Within Ionising Radiation Environments - 4 Credits
N226c	Monitor Radiation Hazards Within Ionising Radiation Environments - 3 Credits
N226k	How to Monitor Radiation Hazards Within Ionising Radiation Environments - 3 Credits
N227c	Monitor Radiation Conditions During Work Activities Within Ionising Radiation Environments - 2 Credits
N227k	How to Monitor Radiation Conditions During Work Activities Within Ionising Radiation Environments - 3 Credits
N228c	Monitor People During Radiation-Related Work Activities Within Ionising Radiation Environments - 2 Credits
N228k	How to Monitor People During Radiation-Related Work Activities Within Ionising Radiation Environments - 2 Credits
N229c	Monitor Environmental Conditions During Radiation-Related Work Activities Within Ionising Radiation Environments - 3 Credits
N229k	How to Monitor Environmental Conditions During Radiation-Related Work Activities Within Ionising Radiation Environments - 3 Credits
N230c	Test the Functioning of Radiation Protection Equipment Within Ionising Radiation Environments - 3 Credits
N230k	How to Test the Functioning of Radiation Protection Equipment Within Ionising Radiation Environments - 3 Credits

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#### Optional Units

*Learners must achieve 2 Optional Units totalling a minimum of 4 Credits. Knowledge and competence units must be taken in combination i.e. if unit N231k is chosen, unit N231c must also be completed; and vice-versa*

N231c	Undertake Radiation-Related Work Activities Within Ionising Radiation Environments - 2 Credits
N231k	How to Undertake Radiation-Related Work Activities Within Ionising Radiation Environments - 2 Credits
N232c	Record Information on Radiation Protection Within Ionising Radiation Environments - 2 Credits
N232k	How to Record Information on Radiation Protection Within Ionising Radiation Environments - 2 Credits

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NVO Diploma in Radiation Protection (QCF)	Level 3	66 Credits
	500/6207/4	
Last Registration Date	31 <sup>st</sup> March 2014	
Last Certification Date	31 <sup>st</sup> March 2017	

For the Diploma: 20 Units totalling a minimum of 66 Credits are required.

#### Mandatory Units

N212c	Implement Radiation Protection Policy Within Ionising Radiation Environments - 3 Credits
N212k	How to Implement Radiation Protection Policy Within Ionising Radiation Environments - 4 Credits
N213c	Inspect the Operation of Radiation Protection Systems Within Ionising Radiation Environments - 3 Credits
N213k	How to Inspect the Operation of Radiation Protection Systems Within Ionising Radiation Environments - 3 Credits
N214c	Implement Radiation Protection Systems Within Ionising Radiation Environments - 3 Credits
N214k	How to Implement Radiation Protection Systems Within Ionising Radiation Environments - 4 Credits
N215c	Identify and Quantify Radiation Hazards in the Workplace Within Ionising Radiation Environments - 3 Credits
N215k	How to Identify and Quantify Radiation Hazards in the Workplace Within Ionising Radiation Environments - 4 Credits
N216c	Designate Work Areas to be Controlled Within Ionising Radiation Environments - 3 Credits
N216k	How to Designate Work Areas to be Controlled Within Ionising Radiation Environments - 4 Credits
N217c	Supervise Radiation-Related Work Activities Within Ionising Radiation Environments - 4 Credits
N217k	How to Supervise Radiation-Related Work Activities Within Ionising Radiation Environments - 4 Credits

#### Optional Units

*Learners must achieve 8 Optional Units totalling a minimum of 24 Credits. 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*

N218c	Specify Dosimetry for Radiation-Related Work Activities Within Ionising Radiation Environments - 4 Credits
N218k	How to Specify Dosimetry for Radiation-Related Work Activities Within Ionising Radiation Environments - 4 Credits
N219c	Monitor Radiation Doses During Radiation-Related Work Activities Within Ionising Radiation Environments - 3 Credits
N219k	How to Monitor Radiation Doses During Radiation-Related Work Activities Within Ionising Radiation Environments - 3 Credits
N220c	Assign Radiation-Related Work Activities to Colleagues Within Ionising Radiation Environments - 3 Credits
N220k	How to Assign Radiation-Related Work Activities to Colleagues Within Ionising Radiation Environments - 3 Credits
N221c	Manage Information on Radiation Protection Within Ionising Radiation Environments - 3 Credits
N221k	How to Manage Information on Radiation Protection Within Ionising Radiation Environments - 3 Credits
N222c	Deliver Radiation Protection Training Programmes Within Ionising Radiation Environments - 4 Credits
N222k	How to Deliver Radiation Protection Training Programmes Within Ionising Radiation Environments - 4 Credits
N223c	Assess Colleagues Against Radiation Protection Requirements Within Ionising Radiation Environments - 4 Credits
N223k	How to Assess Colleagues Against Radiation Protection Requirements Within Ionising Radiation Environments - 4 Credits
N224c	Authorise Colleagues to Undertake Radiation-Related Activities Within Ionising Radiation Environments - 4 Credits
N224k	How to Authorise Colleagues to Undertake Radiation-Related Activities Within Ionising Radiation Environments - 4 Credits
N225c	Respond to Radiation Incidents Within Ionising Radiation Environments - 3 Credits
N225k	How to Respond to Radiation Incidents Within Ionising Radiation Environments - 4 Credits
N226c	Monitor Radiation Hazards Within Ionising Radiation Environments - 3 Credits
N226k	How to Monitor Radiation Hazards Within Ionising Radiation Environments - 3 Credits

NVQ Diploma in Radiation Protection (QCF)	Level 4	86 Credits
	500/6155/0	
Last Registration Date	31 <sup>st</sup> March 2014	
Last Certification Date	31 <sup>st</sup> March 2017	

For the Diploma: 20 Units totalling a minimum of 86 Credits are required.

#### Mandatory Units

N201c	Develop Radiation Protection Policy for an Organisation Within Ionising Radiation Environments - 6 Credits
N201k	How to Develop Radiation Protection Policy for an Organisation Within Ionising Radiation Environments - 6 Credits
N202c	Develop Radiation Protection Systems Within Ionising Radiation Environments - 4 Credits
N202k	How to Develop Radiation Protection Systems Within Ionising Radiation Environments - 5 Credits
N203c	Review Radiation Protection Systems Within Ionising Radiation Environments - 4 Credits
N203k	How to Review Radiation Protection Systems Within Ionising Radiation Environments - 4 Credits
N204c	Develop Contingency Plans for Responding to Radiation Incidents Within Ionising Radiation Environments - 6 Credits
N204k	How to Develop Contingency Plans for Responding to Radiation Incidents Within Ionising Radiation Environments - 5 Credits
N205c	Liaise with Stakeholders on Related Activities Within Ionising Radiation Environments - 4 Credits
N205k	How to Liaise with Stakeholders on Related Activities Within Ionising Radiation Environments - 5 Credits
N206c	Provide Information and Advice on Radiation Protection Within Ionising Radiation Environments - 4 Credits
N206k	How to Provide Information and Advice on Radiation Protection Within Ionising Radiation Environments - 4 Credits

#### Optional Units

*Learners must achieve 8 Optional Units totalling a minimum of 29 Credits. Knowledge and competence units must be taken in combination i.e. if unit N207k is chosen, unit N207c must also be completed; and vice-versa*

N207c	Assess the Risks of Undertaking Radiation-Related Work Activities Within Ionising Radiation Environments - 4 Credits
N207k	How to Assess the Risks of Undertaking Radiation-Related Work Activities Within Ionising Radiation Environments - 4 Credits
N208c	Control Radiation-Related Work Activities Within Ionising Radiation Environments - 4 Credits
N208k	How to Control Radiation-Related Work Activities Within Ionising Radiation Environments - 4 Credits
N209c	Advise on the Classification of Radiation Workers Within Ionising Radiation Environments - 4 Credits
N209k	How to Advise on the Classification of Radiation Workers Within Ionising Radiation Environments - 5 Credits
N210c	Investigate Radiation Incidents Within Ionising Radiation Environments - 5 Credits
N210k	How to Investigate Radiation Incidents Within Ionising Radiation Environments - 5 Credits
N211c	Design Radiation Protection Training Programmes Within Ionising Radiation Environments - 4 Credits
N211k	How to Design Radiation Protection Training Programmes Within Ionising Radiation Environments - 5 Credits
N212c	Implement Radiation Protection Policy Within Ionising Radiation Environments - 3 Credits
N212k	How to Implement Radiation Protection Policy Within Ionising Radiation Environments - 4 Credits
N213c	Inspect the Operation of Radiation Protection Systems Within Ionising Radiation Environments - 3 Credits
N213k	How to Inspect the Operation of Radiation Protection Systems Within Ionising Radiation Environments - 3 Credits