



This document describes Bangor University's Policy for ensuring the safety of staff, students, contractors and any other personnel who may be exposed to sources of ionising radiation. It details how the protection of personnel and the environment against ionising radiation are managed by Bangor University.

By law the University must ensure that:

- Procedures and protocols are in place to ensure all statutory duties are discharged.
- Radiation doses achieved are as low as reasonably practicable (ALARP).

It is the policy of Bangor University, so far as is reasonably practicable, but in accordance with the relevant statutory requirements and good practice, to ensure the health and safety of staff, students and visitors to the University.

This Policy states University policy to ensure the safety of staff, students, contractors and any other personnel who may be exposed to open sources of ionising radiation. It details how the University manages the use of open sources to protect both personnel and the environment.

The requirements of this Policy must be followed by all Colleges handling open sources of ionising radiation and Professional Services who may, because of the services they provide, come into contact with open sources of ionising radiation, in addition to all guidance given by the University's Radiation Protection Advisor (RPA), Radiation Waste Advisor (RWA) and Radiation Protection Officer (RPO). Section 5 contains the University's formal Ionising Radiation Policy Statement.

Each College and Professional Service.

Staff, students and maintenance personnel.

All open sources of ionising radiation.





This Section details the specific duties of 'responsible groups / persons' for delivering the environmental and health and safety commitments to ensure compliance with relevant legislation.

Prior Risk Assessments.

**Transport of Radioactive Waste (a)-87 Tm 0 78>] TJ ET Q EMC /Span <</MCID 9/Lang (en-US)>> BDC**

The conduct of various investigations required by IRR2017.

The drawing up of contingency plans.

Dose assessments and required records.

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The EPR 2016 require the permit holder to consult a Radioactive Waste Adviser on the following matters and have due regard to the advice provided by the Radioactive Waste Adviser:

Achieving and maintaining an optimal level of protection of the environment and the population.

Checking the effectiveness of technical devices for protecting the environment and the population.

Acceptance into service, from the point of view of surveillance of radiation protection, or equipment and procedures for measuring and assessing, as appropriate, exposure and radioactive contamination of the environment and the population.

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To ensure the requirements of the IRR2017 and the EPR2016 are met, the University has appointed a Radiation Protection Officer (RPO) to provide guidance and support. In addition, the RPO will provide support and co-ordinate with both the RPA and the RPSs with regards to ionising radiation issues. Responsibilities include:

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As required by the IRR2017, the University will appoint Radiation Protection Supervisors in all Colleges using ionising radiation to provide an adequate level of day-to-day supervision for all radiation work.

Persons appointed to the role of RPS should be suitably competent through their knowledge, ability, training and experience to carry out this role. The RPO and RPA will make recommendations to the Head of College as to the suitability of potential / proposed RPSs. Each RPS must be appointed in writing by their Head

and





