

Appendix 5. Radiation Protection Advisors (RPA)

Lead RPA	Deputy RPA (Until February 2023)
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Contact should usually be made via the University's Ionising Radiation Protection Officer (UIRPO):
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Matter for which a radiation employer should consult an RPA

RPAs are required by the Ionising Radiation Regulations 2017, regulations 14(1) & 32(2) and Schedules 4. They are normally expected to conform to advice detailed in the Approved Code of Practice to the Regulations:

- Prior examination of plans for installations and acceptance of physical control measures for sources being introduced into service (regulation 14 (1)).
- Radiation risk assessment (regulation 8)
- Critical examinations by installers or erectors of articles (regulation 32 (2)).
- Designation of controlled and supervised areas as appropriate (regulation 17).
- The periodic examination and testing of physical control measures and checking of systems of work (regulations 9 and 11).

- Conduct of investigations (regulations 9(8), 12 (2), 14, 18 (1)-(2),23, 26, 31, 32
- Implementing requirements for controlled and supervised areas such as demarcation, signs, adequate monitoring, written arrangements for entry by non-classified persons and local rules (regulations 17, 18 and 20).
- Drawing up contingency plans (regulation 13).
- Requirements for regular calibration of instruments provided for monitoring levels of ionising radiation (notably in designated areas) and regular checking that such equipment is serviceable and correctly used (regulation 20).
- Dose assessment and dose recording (regulation 22).
- Dose limitation for employees (regulation 12 (1)-(2) and Schedule 3.
- Quality assurance programme for equipment used in connection with medical exposures (IR(ME)R 17 regulations.
- Other situations where, in the particular circumstances, RPA advice is necessary for the observance of the Regulations, such as the selection and use of adequate and suitable personal protective equipment (regulation 10); training (regulation 15); and arrangements for outside workers (regulations 8, 9 and 16). Care of protective equipment (regulation 11).