

## Radiation Protection Training Courses: Price Estimates 2014

### RADIATION PROTECTION SUPERVISOR COURSES

These courses are designed to fit the training needs of soon-to-be or newly appointed Radiation Protection Supervisors. The first column of each table gives a brief description of the type of radiation and user that would benefit from these courses. *If your use of radiation does not appear in the table, please contact us to discuss details of a course that would be suitable for your organisation.*

RPS COURSES FOR X-RAY USERS	COURSE DURATION IN DAYS	EST PRICE (£): COURSE AT CUSTOMER SITE	EST PRICE (£) PER DELEGATE: COURSE AT A RAPAS VENUE
1. X-ray security/baggage inspection equipment at Airports or Prisons 2. X-ray security inspection equipment used by Police 3. X-ray screening equipment at Ports and Docks 4. XRF 'gun type' analyser used for materials inspection and QA 5. X-ray scanning type gauges used for density or backscatter 6. X-ray gauges used for food/drinks inspection or fill level 7. X-ray NDT equipment <i>used in compound/room</i> 8. X-ray NDT equipment used by a <i>contractor 'off site'</i> 9. Linear Accelerator NDT facilities 10. X-ray irradiation/sterilisation facilities 11. X-ray medical equipment supplier	1	580	195
12. X-ray veterinary equipment supplier 13. X-ray industrial equipment supplier or service agent 14. X-ray laboratory analytical equipment (XRF/XRD) 15. X-ray postal inspection cabinets at Banks/Offices 16. Electron Beam Welder user	3/4	280	110
RPS COURSES FOR SEALED SOURCE USERS			
17. Beta or gamma scanning/backscatter gauges: paper/textile 18. Gamma density or level gauges: industrial/chemical/petrochemical 19. Gamma gauges used for food/drinks inspection or fill level 20. Gamma irradiation or sterilisation facilities 21. Gamma NDT equipment <i>used in compound/room</i> 22. Gamma NDT equipment used by a <i>contractor 'off site'</i>	2	1,300	320
23. Gamma sources or other ( $\alpha, \beta, n$ etc.) for a source supplier 24. $\alpha, \beta, \gamma$ etc. and other sources used in Schools and Colleges 25. Veterinary treatment	1	23. = 650 24. = 370 25. = 500	190 Negotiable 150
26. Small calibration sources ( $\alpha, \beta, \gamma$ etc.) in analytical equipment used at Pharmaceutical, QA Laboratories and Universities	1/2	26. = 325	120
27. Small electron capture (i.e. nickel-63 or H-3) sources used in analytical equipment at Pharmaceutical, QA Laboratories and Universities		27. = 240	95
28. Airport/Ports/Police using electron capture sources		28. = 280	110

**Note:** Separate charges may apply for any significant travel or accommodation costs incurred in providing courses at a customer site. However, these will always be agreed beforehand and the details confirmed in writing to the customer.

## Radiation Protection Training Courses: Price Estimates 2014

### RADIATION PROTECTION SUPERVISOR 'UPDATE' COURSES

These courses are designed to fit the training needs of existing Radiation Protection Supervisors who received their last formal radiation safety training more than 4 years ago. If your use of radiation does not appear in the table, please contact us to discuss details of a course that would be suitable for your organisation.

RPS 'UPDATE' COURSES (X-RAY USERS)	COURSE DURATION IN DAYS	EST PRICE (£): COURSE AT CUSTOMER SITE	ESTIMATED PRICE (£) PER DELEGATE : COURSE AT A RAPAS VENUE
1. X-ray NDT equipment <i>used in compound/room</i> 2. X-ray NDT equipment used by a <i>contractor 'off site'</i> 3. Linear Accelerator NDT facilities 4. X-ray irradiation/sterilisation facilities 5. X-ray medical equipment supplier	1	490	160
6. X-ray security/baggage inspection equipment at Airports or Prisons 7. X-ray veterinary 8. X-ray industrial equipment supplier or service agents 9. X-ray laboratory analytical equipment (XRF/XRD) 10. X-ray scanning type gauges used for density or backscatter 11. X-ray gauges used for food/drinks inspection or fill level 12. Electron Beam Welders 13. X-ray postal inspection cabinets at Banks/Offices	3/4	240	110
<b>RPS 'UPDATE' COURSES (SEALED SOURCE USERS)</b>			
14. Beta or gamma scanning/backscatter gauges: paper/textile 15. Gamma density or level gauges: industrial/chemical/petrochemical 16. Gamma gauges used for food/drinks inspection or fill level 17. Gamma irradiation or sterilisation facilities 18. Gamma NDT equipment <i>used in compound/room</i> 19. Gamma NDT equipment used by a <i>contractor 'off site'</i> 20. Gamma sources or other ( $\alpha, \beta, n$ etc.) for a source supplier 21. Veterinary Treatment	1	590	180
22. Small calibration sources ( $\alpha, \beta, \gamma$ etc.) in analytical equipment used at Pharmaceutical, QA Laboratories and Universities	1/2	22. = 270	90
23. Small electron capture (i.e. nickel-63 or H-3) sources used in analytical equipment at Pharmaceutical, QA Laboratories and Universities		23. = 220	75
24. $\alpha, \beta, \gamma$ etc. sources used in Schools and Colleges		24. = 195	Negotiable
25. Airports/Ports/Police using electron capture sources		25. = 270	90

**Note:** Separate charges may apply for any significant travel or accommodation costs incurred in providing courses at a customer site. However, these will always be agreed beforehand and the details confirmed in writing to the customer.

## Radiation Protection Training Courses: Price Estimates 2014

### RADIATION AWARENESS COURSES

These courses are designed to fit the training needs of employees who do not have direct responsibility for radiation safety but who nevertheless still need an adequate awareness of the radiation hazards, the safety precautions to be followed and the formal radiation safety roles and responsibilities that exist at their workplace. If your use of radiation does not appear in the table, please contact us to discuss details of a course that would be suitable for your organisation.

RADIATION AWARENESS COURSES (X-RAY USERS)	COURSE DURATION IN DAYS	ESTIMATED PRICE (£) : COURSE AT CUSTOMER SITE	ESTIMATED PRICE (£) PER DELEGATE : COURSE AT A RAPAS VENUE
1. X-ray NDT equipment <i>used in compound/room</i> 2. X-ray NDT equipment used by a <i>contractor 'off site'</i> 3. Linear Accelerator NDT facilities 4. X-ray irradiation/sterilisation facilities 5. X-ray medical equipment supplier	1	360	130
6. X-ray security/baggage inspection equipment at Airports or Prisons 7. X-ray scanning type gauges used for density or backscatter 8. X-ray gauges used for food/drinks inspection or fill level 9. X-ray veterinary equipment supplier 10. X-ray industrial equipment supplier or service agents 11. X-ray laboratory analytical equipment (XRF/XRD) 12. Electron Beam Welders 13. X-ray postal inspection cabinets at Banks/Offices	3/4	190	80
RADIATION AWARENESS COURSES (SEALED SOURCE USERS)			
14. Beta or gamma scanning/backscatter gauges: paper/textile 15. Gamma density or level gauges: industrial/chemical/petrochemical 16. Gamma gauges used for food/drinks inspection or fill level 17. Gamma irradiation or sterilisation facilities 18. Gamma NDT equipment <i>used in compound/room</i> 19. Gamma NDT equipment used by a <i>contractor 'off site'</i> 20. Gamma sources or other ( $\alpha, \beta, n$ etc.) for a source supplier 21. Veterinary Treatment	1	410	170
22. Small calibration sources ( $\alpha, \beta, \gamma$ etc.) in analytical equipment used at pharmaceutical, QA laboratories and universities	1/2	22.= 220	75
23. Small electron capture (i.e. nickel-63 or H-3) sources used in analytical equipment at Pharmaceutical, QA Laboratories and Universities		23.=185	65
24. $\alpha, \beta, \gamma$ etc. sources used in Schools/Colleges (Technicians)		24.=175	Negotiable
25. Airports/Ports/Police using electron capture sources		25.=220	75

**Note:** Separate charges may apply for any significant travel or accommodation costs incurred in providing courses at a customer site. However, these will always be agreed beforehand and the details confirmed in writing to the customer.

## Radiation Protection Training Courses: Price Estimates 2014

### RPS, RPS UPDATE AND RADIATION AWARENESS COURSES FOR USERS OF X-RAY EQUIPMENT AND SEALED SOURCES

These courses are designed to fit the training needs of organisations that use combinations of X-ray equipment and sealed radiation sources.

COURSE	COURSE DURATION IN DAYS	ESTIMATED PRICE (£) : COURSE AT CUSTOMER SITE	ESTIMATED PRICE (£) PER DELEGATE: COURSE AT A RAPAS VENUE
Radiation Protection Supervisor	2	1,400	380
Radiation Protection Supervisor Update	1	690	230
Radiation Awareness	1	450	170

**Note:** Separate charges may apply for any significant travel or accommodation costs incurred in providing courses at a customer site. However, these will always be agreed beforehand and the details confirmed in writing to the customer.

### RPS, RPS UPDATE AND RADIATION AWARENESS COURSES FOR USERS OF UNSEALED SOURCES

These courses are designed to fit the training needs of organisations that use unsealed radiation sources.

COURSE	COURSE DURATION IN DAYS	ESTIMATED PRICE (£) : COURSE AT CUSTOMER SITE	ESTIMATED PRICE (£) PER DELEGATE: COURSE AT A RAPAS VENUE
Radiation Protection Supervisor	2	1,900	450
Radiation Protection Supervisor Update	1	890	330
Radiation Awareness	1	490	190

**Note:** Separate charges may apply for any significant travel or accommodation costs incurred in providing courses at a customer site. However, these will always be agreed beforehand and the details confirmed in writing to the customer.