

Radiation Protection: Maintenance & Repair of X-ray Devices On-site

Modules RG + Z2 / expert knowledge groups R1.2, R1.3, R2.2, R3, R4, R5.2

The training course provides the requisite competence for personnel performing testing, repair, and maintenance of X-ray devices in the technical field (non-medical application). It encompasses the modules RG and Z2 and provides the required knowledge for the competence categories R1.2, R1.3, R2.2, R3, R4, R5.2.

The following subjects are covered:

- Legal fundamentals, recommendations, and guidelines
- Legal status of the Radiation Protection Supervisor
- Tasks and responsibilities of the Radiation Protection Supervisor
- Fundamentals of related natural science
- Radiation exposure of man
- Effects of ionizing radiation on man and matter
- Terms in the field of dosimetry, Dose units, Risk assessment
- Personal dosimetry.

The training course concludes with an examination. The Regulatory Authority acknowledges the successful completion of the course as the acquisition of the requisite competence for the competence categories R1.2, R1.3, R2.2, R3, R4, and R5.2. This acknowledgement is valid unrestrictedly in the Federal Republic of Germany.

IMPORTANT: Due to a change in the specialist knowledge guidelines, the course will be held over two days (instead of the previous three) starting in 2027.

Dauer: 3 days

Termine, Preise und Buchungsmöglichkeit

[zur aktuellen Terminübersicht mit Preisangabe und Buchungsmöglichkeit](#)

Geplante Termine: 19.10.2026 - 21.10.2026, 10.05.2027 - 11.05.2027

Kurspreis: interner Preis: 840,00 EUR (2027) - 1.165,00 EUR (2026)

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Änderungen vorbehalten | Stand: 23.09.2026 04:10 Uhr

Kontakt und Beratung

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