Fachkunde im Strahlenschutz für den Umgang mit radioaktiven Stoffen in englischer Sprache

ST710

Modules GH (GG) + OG (FA)

Besides proving adequate vocational training/professional education and practical experience, Radiation Protection Supervisor are required by Radiation Protection Legislation to successfully complete a training course for the acquisition of the requisite competence in radiation protection acknowledged by the Regulatory Authority.

This basic training course conveys the pre-requisite knowledge related to the handling of unsealed and sealed radioactive sources with activities up to E5 and/or E6 exemption levels subject to licensing as laid down in the Radiation Protection Ordinance and as required for being appointed Radiation Protection Supervisor.

The following subjects are covered:

- Legal fundamentals, recommendations, and guidelines
- Overview on the Atomic Energy Act and on Radiation Protection Legislation
- Tasks and responsibilities of the Radiation Protection Supervisor
- Fundamentals of related natural science and of radio-physics
- Radiation exposure of man and of the environment
- Effects of ionizing radiation on man and matter
- Terms in the field of dosimetry, Dose units, Risk assessment
- Ambient and personal dosimetry
- Radiation protection techniques, Radiation protection safety, Radiation measuring techniques
- Precautionary occupational medicine
- Contamination, Decontamination, Incorporation monitoring
- Security in the storage, handling and waste treatment of radioactive substances
- Practical exercises in the handling of unsealed and sealed radioactive sources.

Dauer: 5 days

TERMINE, PREISE UND BUCHUNGSMÖGLICHKEIT

↗ zur aktuellen Terminübersicht mit Preisangabe und Buchungsmöglichkeit

Geplante Termine:

nach Vereinbarung

Kurspreis[1]: 1890 EUR

[1] Änderungen vorbehalten

KONTAKT UND BERATUNG

Administration/Beratung:	**Angela Sasso**, ↗ Kontakt
Fachliche Fragen:	**Tatjana Schaible**, ↗ Kontakt

INFORMATIONEN

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↗ Übersicht Themenbereich

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