Radiation Safety Officer - Certifying Course: Sealed Source and X-ray Practices and Unsealed Sources

In radiation practices subject to a safety licence, the undertaking shall appoint a radiation safety officer and, if necessary, a deputy.

The task of the radiation safety officer is to take care of the implementation of radiation protection as assistance to the operator.

This training qualifies you as the radiation safety officer in the field of expertise in sealed source and x-ray practices (other than the use of particle accelerators in research and the production of radionuclides) as well as in the use of unsealed sources in a laboratory in class 3 of radiation sources.

In addition to two days of contact teaching and a written examination, the training includes a pre-assignment to be completed before the course.

Examples of applications in this field of expertise include such solutions as level measurement in tanks and silos, paper basis weight measurement, mass flow measurement in pipelines or on conveyor systems, X-ray inspection systems for product inspection and security screening, as well as XRD and XRF analyzers.

Kenelle koulutus sopii?

future radiation safety officers
for those who need supplementary training (at least 10 hours in total over a five-year period is required)

Koulutuksen sisältö

pre-course practice assignment
nature and properties of radiation
radiation measurement and dose calculation
biological effects of radiation
calculations and other exercises
portable X-ray analyzers
radiation safety in sealed source practices
radiation safety in X-ray practices
radiation safety in the use on unsealed sources
radiation safety deviations
written examination

Wednesday 11.11.2026
08.45–17.00

Thursday 12.11.2026
08.00–17.00

Course instructors

Radiation Safety Instructor Seppo Lappalainen, Sepon Konttori Oy
Radiation Safety Expert, Risto Koivula, University of Helsinki
Sales Manager Pekka Vallinkoski, Finfocus Instruments Oy
Radiation Safety Officer Ilkka Lassila, Taitotalo

Ota yhteyttä

Ilkka Lassila
tuotepäällikkö, suunnittelijoiden koulutukset, prosessiturvallisuus, säteilyturvallisuus
050 544 8524
ilkka.lassila@taitotalo.fi

Seuraavat koulutukset

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Paikka: Taitotalo, Valimo, Valimotie 8, 00380 HELSINKI
Ajankohta: 11.–12.11.2026
Ilmoittaudu viimeistään: 28.10.2026
Kesto: 2 päivää
Hinta: 1 950,00 € + ALV 25,5 % Kokonaishinta sis. ALV 2 447,25 €

Lisätietoa

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11.11.2026 - 12.11.2026
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