

Radiation Protection Training Dr. Martina Schwaiger





Seibersdorf Laboratories

High quality laboratory analyses and developments

- Ionizing radiation / Radioactivity
- Radiation protection
- System- and equipment development
- Non-Ionizing Radiation / EMC & Optics

Academy / Training / Workshop



Academy: Radiation Protection

Approx. 50,000 trainees have completed their training in Seibersdorf

- RPO medical
- RPO technical & research
- Nuclear power
- Emergency services first responders
- Military, guards





Seibersdorf Academy

Own facilities for providing training

- with sealed and unsealed radiation sources
- medical and industrial X-ray equipment
- a wide variety of different measuring devices



Training and experience in radiation protection safety and security according to Austrian and international standards and laws (EC-regulations, IAEA-BSS, INFCIRC/225, ...)



Radiation Protection





Radiation Protection Officer





Radiation Protection Officer

CBRN TRAINING	SAFETY & SECURITY	RPO Training in Medicine	RPO Training in Industry	
RN Basic Course	General Training	BASIC TRAINING	BASIC TRAINING	
RN Emergency Response Course	Training for Decision Makers	X-Ray Diagnostic Course Special Course	Becia Course: Sealed Sources and X-Ray devices	
RN Incident Commander Course	Radiation Safety & Protection Basic Course	X-ray, sealed sources,		
RN Decontamination Course	Personal Radiation Detection	nuclear, medicine, diagnostic, radiotherapie		
Nuclear Emergency Training (NET)	Table Top Exercise	Continuing / Refresher HASS Course Refresher courses		
RN Orphan Source Localization and Management Course	Field Exercise			
	Equipment Testing			



First Responder





First Responder





First Responders

The examinations are conducted by Seibersdorf Academy together with the emergency services.





Radiation Protection Practical exercises

Personnel protective equipment / Search and find





R/N - Decontamination Training Practical exercises

Safety measures / self protection and first reponse





R/N - Decontamination Training Practical exercises

Decontamination of equipment





R/N Practical exercises

Final measures - clean





Medical Training Courses

female: $37\% \rightarrow 2015$: 27 %

Participants – Radiation Protection Officers



Technical Training Courses female: $8\% \rightarrow 2015$: 16 %

Seibersdorf Labor GmbH

2015



Participants – First Responders

Sealed / unsealed Courses, equipment testing, field exerciese female: approx 1 %





Trainees, Clients & Cooperations

National and international

- Austria
- Europe
- Arabic countries

International organizations

- IAEA
- WTO
- CTBTO



Seibersdorf Labor GmbH

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