



# SAFETY & SECURITY TRAINING

## GENERAL RADIOLOGICAL AND NUCLEAR AWARENESS TRAINING

### OBJECTIVES

The general awareness training for radiological and nuclear issues provides relevant information for all personnel involved with ionizing radiation in a condensed form. The course provides knowledge of applicable national and international regulations and standards and conveys the fundamental principles of safety and security of radioactive materials and radiation devices.

### TARGET AUDIENCE

- Occupationally exposed persons
- Safety personnel in relation to radiation workers
- Security experts dealing with controlled materials and practices
- Engineers and designers working for controlled areas
- Environment organisation

### TOPICS

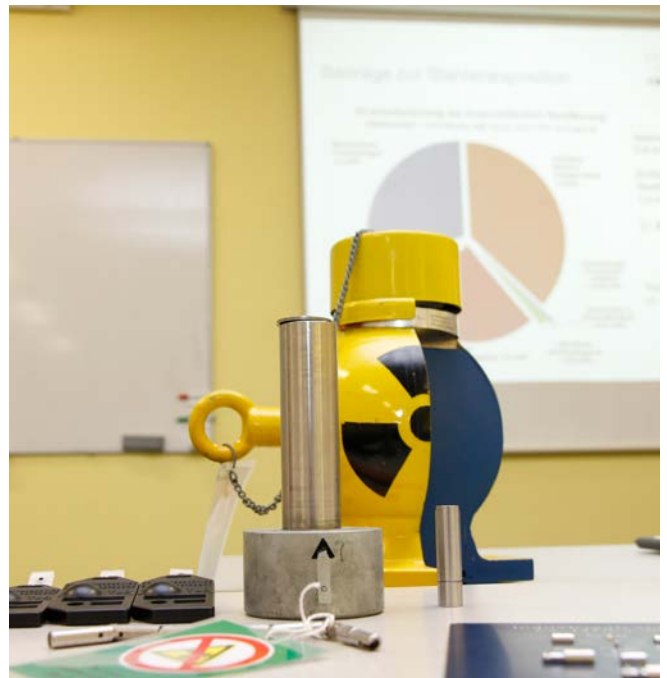
- Fundamental principles in radiation safety and security
- Basic awareness of risks associated with radiation and radioactive substances
- General concepts of radiation protection and safety culture
- Basic principles of measurement – theoretical and practical
- Practical exercise based on radiation safety principles

### METHODOLOGY

The training is process-oriented and builds on lectures, group work and practical exercises.

### COURSE INFORMATION

NAME	S General Awareness Training
LOCATION	Seibersdorf
DURATION	2 days
LANGUAGE	English
GROUP SIZE	max. 18 participants



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### PREREQUISITES

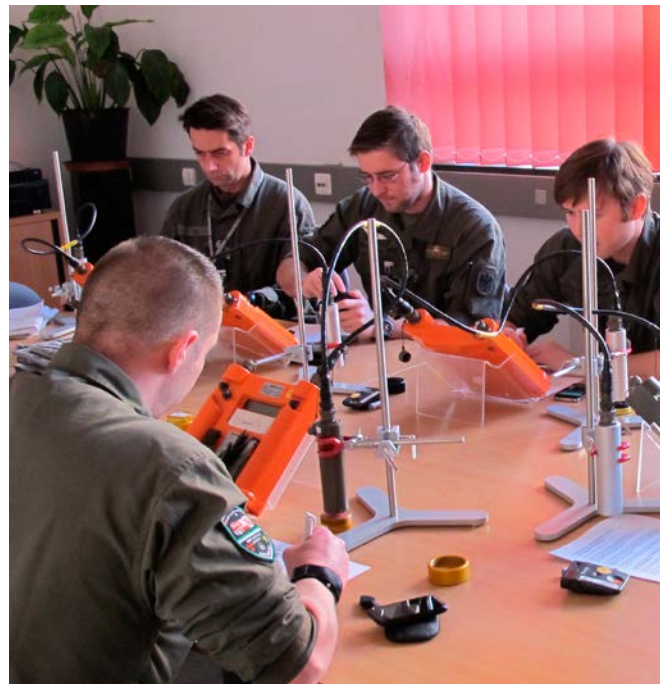
Physical and medical suitability for working in radiation protection operations.

### ASSESSMENT

Final discussion of lessons learned and certificate of attendance.

### CREDENTIALS

All radiation safety training offered by the Seibersdorf Academy is based on Austrian standards and regulations, further derived from internationally recognized standards, specifically the IAEA Basic Safety Standard (IAEA-BSS) and corresponding European Community regulations. The Seibersdorf Academy, certified according to ISO 9001 and ISO 29990, is fully recognized to offer training in line with these requirements.



### ALL SAFETY & SECURITY TRAINING COURSES

- S General Awareness Training \*
- S Awareness Training for Decision Makers
- S Radiation Safety & Protection
- S Personal Radiation Detection
- S Table Top Exercises
- S Field Exercises
- S Equipment Testing

"This was an excellent introduction to radiation safety and security. I especially liked the practical exercises, highlighting the general principles discussed before."

*authentic customer statement*

### CONTACT

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\* precisely this course