



# SAFETY & SECURITY TRAINING

## EQUIPMENT TESTING

### OBJECTIVES

Manufacturers of equipment (measuring devices or PPE) have the opportunity to test the performance of their products under jointly agreed conditions with live sources, contamination or gaseous radioactive agents. The package includes preparation of the facilities according to agreed specification, testing time, data collection, and final discussion. The package does not include setup and removal of customer products, equipment or PPE. Detailed information is available on request.

### COURSE INFORMATION

NAME	S Equipment Testing
LOCATION	Seibersdorf
DURATION	As agreed
LANGUAGE	English
GROUP SIZE	As agreed, max. 18 participants

### TARGET AUDIENCE

- Manufacturers of measuring devices or personnel protective equipment (PPE)
- Users of equipment to verify performance under special conditions
- Environment organisation

### TOPICS

- Agreement on detailed scenario and setup
- Preparation of test facility
- Provision of sources as agreed
- Exclusive use of test facility for agreed duration
- Assistance in data collection (if desirable)
- Final discussion

### METHODOLOGY

Exposure situations with live radioactive agents.



# SAFETY & SECURITY TRAINING EQUIPMENT TESTING

## PREREQUISITES

Physical and medical suitability for working in radiation protection operations.

Successful completion of S Radiation Safety & Protection.

Provision of equipment as device under test.

## ASSESSMENT

An ISO 9001 certified testing protocol will be provided.

Evaluation of equipment under test to be performed by customer.

## CREDENTIALS

All instruments used are traceable through calibrated equipment and all radioactive sources are referenced to appropriate standards, mostly under the umbrella of Seibersdorf Laboratory's accreditations under ISO 17025. The Seibersdorf Academy is also certified according to ISO 9001 and ISO 29990 and performs its services under the quality assurance protocols laid down therein.



## 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 \*

"Knowing the performance of your equipment is important. Laboratory tests can take you only so far, real exposure situations with live sources is something different. These tests saved us quite some effort in refining our equipment."

*authentic customer statement*

## CONTACT

Seibersdorf Labor GmbH

Seibersdorf Academy

2444 Seibersdorf, Austria

Tel.: +43 50550 - 3030

Fax: +43 50550 - 3033

E-mail: [academy@seibersdorf-laboratories.at](mailto:academy@seibersdorf-laboratories.at)

Web: [www.seibersdorf-academy.com](http://www.seibersdorf-academy.com)



\* precisely this course    \*\* prerequisite course