



**Maastricht**

Brightlands

## REGULATIONS REFRESHER COURSES

**Regulations for the refresher courses at expertise level Radiation Protection Officer – Dispersible Radioactive Materials level D (TMS-VRS D) and Radiation Protection Officer – Röntgen applications (TMS-Röntgen)**

### *Article 1*

These refresher courses are organized by the Radiation Protection Unit Randwyck for employees who have a diploma of the course Radiation Protection Officer – Dispersible Radioactive Materials level D (TMS-VRS D, or formerly Radiation protection level 5B), and autonomously work with dispersible radioactive substances (DRS), or autonomously work in areas or rooms where DRS are handled; or employees who have a diploma of the course Radiation Protection Officer – Medical applications (TMS-MT) or Veterinary applications (TMS-VT) and act as a Radiation Protection Officer for the use of X-ray devices.

### *Article 2*

Participation in the relevant refresher course is obligatory for employees who want to receive or keep authorization to work with DRS, or supervise activities with ionizing radiation generating X-ray devices.

### *Article 3*

The contents of the programs are quality checked by the Supervising Officer radiation protection courses in collaboration with the Exam Committee radiation protection courses Randwyck.

Together, they determine the participation requirements, and the time frame in which the refresher course is offered and must be participated in. Programs and participation requirements are published on the website of the Radiation Protection Unit. Where necessary, other experts are consulted.

### *Article 4*

In case a practical assignment is offered in the refresher course, employees who, at the start of the program, participated in a relevant, regular radiation protection course less than three years ago are excused from participating in this assignment. In case the expertise level of the followed course is questionable, the General Coordinating Radiation Protection Expert of the Complex License Randwyck (ACD) will assess whether the followed course justifies dispensation from the practical assignment.

### *Article 5*

Participants are welcome to take part in more activities than obligatory, provided this fits within the planned capacity of the program. This is to the judgement of the coordinator of the according refresher course, if necessary in consultation with the Supervising Officer radiation protection courses Randwyck and/or the Exam Committee.

### *Article 6*

Employees who are not obliged to participate in the refresher course based on the criteria in *Article 2* of these regulations, but have a diploma as mentioned in *Article 1* of these regulations, may participate in this program on a voluntary basis, under the condition that it is possible considering the available resources and planned capacity. This is to the judgement of the coordinator of the according refresher course, if necessary in consultation with the Supervising Officer radiation protection courses Randwyck and/or the Exam Committee.

### *Article 7*

Employees who are obliged to participate in accordance with *Articles 1* and *2*, but whose employment contracts will be ended before the refresher course can be concluded, must still meet the requirements in reason with the duration of their employment. At the end of their employment, they may request a certificate that holds a detailed list of the activities they have participated in. The extent of the participation obligation is in agreement with the Supervising Officer radiation protection courses Randwyck and/or the Exam Committee.

### Article 8

Participants who take part in a running program, will receive a tailor-made participation requirement for the current program. The coordinator for the relevant course will judge which participation is required, depending on how long the current program has been running and depending on the education history of the participant. From the next full program on, they are required to participate following the normal participation requirements that are valid for all participants.

### Article 9

Participants and their supervisors are informed in writing, at least 2 months prior to the start of the program, about the details of the refresher course concerning the planned activities, the obligatory parts and minimum requirements for participation.

### Article 10

The Radiation protection unit manages a registration system for participation based on registration, which is managed by the coordinator of the according refresher course.

### Article 11

Participation in (complete) course activities is registered on the spot by or on behalf of the coordinator of the according refresher course, which is used to check if the posed requirements for participation have been met. These registrations are subsequently digitally stored.

### Article 12

In case of illness or absence for whatever reason, the course activity concerned will not be registered as completed, and an alternative course activity will have to be attended. In case of longer absence, the Responsible for education will decide which measures are necessary to regard a participant as sufficiently knowledgeable.

### Article 13

Only if the participation requirements are met within a certain time frame, as established and communicated to the participants beforehand, an employee keeps the right to autonomously work with DRS, or work in areas in which DRS are being handled, or supervise activities with ionizing radiation generating X-ray equipment. At the request of the participant, the Radiation protection unit provides a certificate of participation.

### Article 14

Fulfilment of the participation requirements, as stated in *Article 13* of these regulations, gives no exemption for participation in the according refresher course in the future.

### Article 15

An employee, who, in accordance with *Article 1* and *2* of these regulations, is obligated to participate in the refresher course, but does not meet the participation requirements, is deprived of the right to autonomously work with DRS, or work in areas in which DRS are being handled, or supervise activities with ionizing radiation generating equipment.

### Article 16

Participants who have not met the minimum participation requirements for the refresher course TMS-VRS D, can only reacquire the right to autonomously work with DRS, or work in areas in which DRS are being handled, by successfully passing an exam at level TMS-VRS D, to demonstrate that their knowledge level meets the requirements stated in the license. Furthermore, the obligation to participate in the refresher course and fulfill the participation requirements remains unaffected.

Participants who have not met the minimum participation requirements for the refresher course TMS-Röntgen will be provided by the Radiation protection unit (under responsibility of the Supervising Officer radiation protection courses Randwyck and the Exam Committee) with an assignment, to demonstrate that the participant possesses the correct knowledge and skills to reacquire the right to supervise activities with ionizing radiation generating equipment.

Subsequently, the participation in the according refresher course is still obliged.

### Article 17

In case participants are not able to fulfill the participation requirements, they are required to communicate this in writing to the Supervising Officer radiation protection courses Randwyck. The latter will determine, in consultation with the chairman of the Exam Committee, if the provided argumentation is deemed to be justified, and either dispensation may be granted, or an alternative assignment needs to be carried out.

### Article 18

These regulations shall enter into force on May 1, 2024, after establishment by the Responsible for Radiation Education as well as the Exam Committee, and is valid as long as no changes occur. A revision of this document takes place every 3 years.



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Revision table	
Versie 1 – June 2019	Initial version
Versie 2 – September 2020	Samll changes
<b>Versie 3 – May 2024</b>	Responsible for education changed. Articles 8 and 12 changed.