

A large industrial radioactive concentration meter, primarily blue and orange, mounted on a white structure. It has a green safety platform in front of it. The background shows a complex industrial environment with pipes and machinery.

Radioactive concentration meter course

Working with radioactive concentration devices requires the supervision of a certified expert. This one-day course is a mandatory training to become a certified user of the radioactive concentration meter. Graduates are qualified to work with a concentration meter.

Target audience

The course is suitable for anyone that operates the radioactive concentration meter onboard dredging equipment.

Learning goals

- taking preventive measures for the safe handling of radioactive devices
- recognising the risks of radiation
- understanding safety procedures when working with radioactive sources.

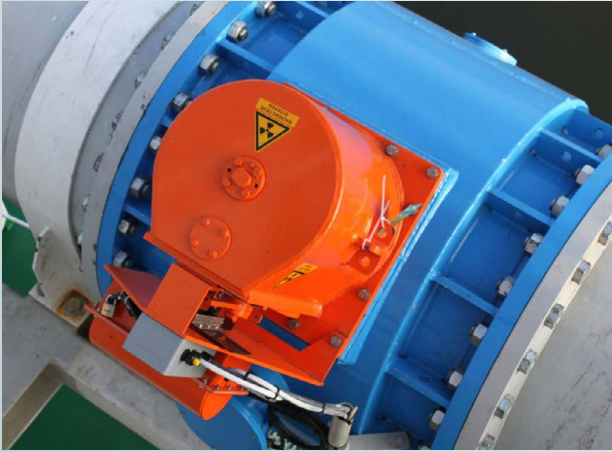
Training method

This classroom course is given in Dutch and based on Dutch legislation. The topic of radioactive concentration meters will be taught theoretically, yet prepares attendees for the practical use of the device.

Training topics

The following subjects will be covered during the program:

- measuring slurry concentration
- what is radioactivity?
- the principle of radioactivity used during measurement
- the dangers of radioactivity
- concentration meter construction
- operating and maintenance instructions of the concentration meter
- safety
- legislation.



Course material

Participants will receive a memory stick with extensive background information of the dredging industry.

Certificate

Participants will receive a certificate of attendance after the training. Graduates of the program are subsequently certified to work with a concentration meter (open/close radiation valve).

Language

The course is in Dutch. Kindly note that the course can be also be taught in English upon request.

Location

The training will be held at the IHC Training Institute in Kinderdijk, the Netherlands – right at the Royal IHC yard.
(Depending on health regulations, training may be held digitally)

Training fee

The training fee for this training is € 550,- per person. Full payment of the training fee has to be transferred to our bank account at least two weeks before the start of the course.

(This fee includes tuition, literature, lunch, transportation between selected hotels and training location and refreshments during all training days. Not included are costs such as airport transfers, hotel accommodation, meals, etc.)

Cancellation

- cancellation up to 4 weeks prior to the training: full reimbursement
- cancellation between 2 to 4 weeks prior to the training: 50% of the training fee will be reimbursed
- cancellation less than 2 weeks prior to the training: training fee is non refundable.

Registration

For more information and registration, please send an email to: training@royalihc.com