

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.

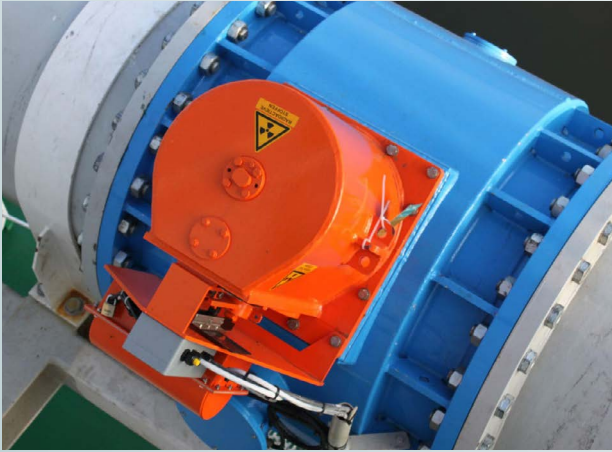
Training method

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 participation 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 is € 475,- 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 14 days before start of the training: 10% of the fee is charged.
- Cancellation between 14 days before the start of the training and the day before the starting date: 50% of the training fee is charged.
- In case of cancellation on or after the starting date of the training, the full training fee is charged.

Registration

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