

A large industrial radioactive concentration meter, primarily blue and orange, mounted on a white metal structure. It is situated on a green-painted deck of a ship or offshore vessel, with various pipes and equipment visible in the background.

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.

Who is this course suitable for?

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

Learning goals

- take preventive measures for the safe handling of radioactive devices
- recognise the risks of radiation
- understand the safety procedures when working with radioactive sources.

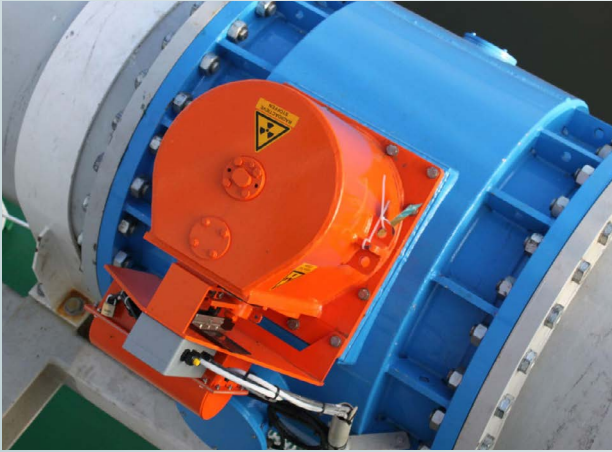
Training method

This in classroom course is given in Dutch and is 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 the training content digitally.

Certificate

Participants will receive a certificate of attendance following completion of 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.

Duration

The training takes one full day.

Location

The training is held at the Royal IHC construction yard in Kinderdijk, the Netherlands.

Training fee

The fee for this training is € 580,- per person. Full payment of the training fee must be received at least four weeks before the start of the course. 21% VAT is applicable to training provided in the Netherlands. *(This fee includes tuition, literature, lunch, and refreshments during all training days. Not included are costs such as transportation, hotel accommodation, meals, etc.)*

Cancellation

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

Registration

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