

GENERAL DREDGING COURSE



Improve your knowledge of different dredging applications, equipment selection, dredging processes, hydrographic surveying, soil characteristics and project management. The course is designed for both technical and non-technical management professionals in dredging-related industries.

LEARNING GOALS

- Gain overview of different dredging processes, dredging equipment & dredging projects
- Set-up of dredging organisation and project teams
Identify the dredging constraints in relation to dredging project and equipment
- Explain the value of site investigation and surveying.

TRAINING TOPICS

The following topics will be covered during the two-week training:

- different dredging applications within a port eg. maintenance dredging, capital dredging
- dredge project phases
identification, investigation, feasibility studies, design, construction and maintenance
- dredge project phases
identification, investigation, feasibility studies, design, construction and maintenance
- dredging equipment types and boundaries for their use
- scoping site conditions
soil characteristics, environmental aspects
- fundamentals of hydrographic surveying
- dredge project management including costs and contracts
- fundamentals of hydraulic transportation and dredge pumps
- environmental aspects of dredging.



**THE TECHNOLOGY
INNOVATOR.**

TRAINING METHOD

This intensive two-week programme will feature several excursions, a guest lecture about the Port of Rotterdam and a one-day simulator experience on an IHC Beaver® cutter suction dredger.

TARGET AUDIENCE

The training is designed for professionals on management level in dredging related industries. It will be beneficial for people working for governments, port and harbour authorities, offshore companies, construction companies, dredging contractors and other organisations. The training will cater for both technical and non-technical professionals.



OPERATORS



TECHNICIANS



MANAGEMENT



PROJECT ENGINEERS

EXCURSIONS AND PRESENTATIONS

The General Dredging Course includes a range of engaging activities and inspiring field excursions. For example:

Simulator experience

This one-day experience allows you to develop a firm grasp of the nature of operations on board an IHC Beaver© 6518 cutter suction dredger.

Visit to Maasvlakte II

Unique opportunity to visit Europe's largest seaport and its latest expansion and reclamation project, Maasvlakte II.

Visit Delta Works and Maeslantkering

The Delta Works are the masterpiece of Dutch hydraulic engineering. The 'Maeslantkering' storm surge barrier, a vital component of the Delta Works, is one of the world's biggest moving structures and can be seen from up close.

COURSE MATERIAL

Participants will receive hardcopy and a memory stick with extensive background information of the course.

CERTIFICATE

Participants will receive a certificate of participation after the training.

LANGUAGE

English

LOCATION

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

TRAINING FEE

The training fee is € 3,975,- per person.

*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. Full payment of the training fee has to be transferred to our bank account at least two weeks before the start of the course.

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.



**THE TECHNOLOGY
INNOVATOR.**

IHC TRAINING INSTITUTE

T +31 88 015 25 35
training@royalihc.com
www.royalihc.com