



## Project staff training

Managing a dredging project requires specific skills and knowledge. The objective of project staff training is to improve the capabilities of project staff such as superintendents, project engineers etc. The course covers the tools and techniques required to guide a project in an interactive way.

### Target audience

The Project Staff Training is designed to improve the knowledge and skills of project engineers, superintendents and project managers with up to three years of experience in dredging. To take part, participants should have a medium level of technical education.

### Training topics

The course will give insight on the following topics:

- different dredging applications within ports, rivers, and coastal areas, such as maintenance dredging, capital dredging and environmental dredging
- dredging equipment types and boundaries for their use
- cutter suction and trailing suction hopper dredger layout and components
- practical aspects of dredging operations
- fundamentals of hydraulic transportation and dredge pumps
- scoping site conditions, for example soil characteristics, environmental aspects and meteorological condition
- dredge project phases, including identification, investigation, feasibility studies, design, construction and maintenance
- dredge project management, including costs and contracts.



### Learning goals

- set-up dredging projects and optimise running dredging projects
- calculate and interpret the cost of dredging projects based on industry standards
- perform risk analyses
- set-up the overall and financial planning
- know how to follow up a dredging project.

### Training method

A mix of presentations, technical lectures, discussions and group assignments will be carried out during the training program.

### Course material

Participants will receive extensive background information.

### Certificate

Attendees will receive a certificate of attendance upon completion.

### Language

English.

### Location

The training is held either digitally or at the IHC Training Institute in Kinderdijk, the Netherlands - right at the Royal IHC construction yard.

### Training fee

The training fee for this training is € 1,450 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 the training location and refreshments during all training days. Airport transfers, hotel accommodation and meals are not included.)*

### 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](mailto:training@royalihc.com)