



Stichting
PostAcademisch
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PARTICIPANTEN



PAO • Civiele Techniek en Bouwtechniek

Cursussen en evenementen

SEMINAR ON ENVIRONMENTAL ASPECTS OF DREDGING

An international course in co-operation with IADC and CEDA

When: January 29 and 30, 2009
Where: Deltares (locatie Rotterdamseweg, Delft)
Course fee: €825
Hotelreservations: €100 per night (please indicate on the registration form for which night(s) you need reservations)
Courseleaders: Ir. Gerard van Raalte, Hydronamic and Nick Bray Msc, Dredging Research Ltd.

'For a responsible planning and execution of environmentally sensitive dredging projects a thorough understanding of all aspects and an integral approach are essential. This course provides a sufficiently detailed insight in all perspectives of the different stakeholders in such project. Active participation in realistic case studies will assist the participant in its role as dedicated contributor to a sustainable development of dredging related projects.'

Ir. Gerard van Raalte, Hydronamic



Learning objectives

This two days seminar provides an overview to the environmental aspects of dredging and the state of the art dredging techniques.

What's the seminar about

Dredging is a necessary activity in man's development. In the right circumstances, it may also be a very useful tool for remedying past environmental interference. However, by its very nature, the act of dredging and relocating dredged material is an environmental impact. It is, therefore, of the utmost importance that we should be able to determine whether any planned dredging will have a positive or negative impact on our environment. Evaluation of environmental impact should examine both the short- and long-term effects, as well as the sustainability of the altered environment. Besides presentation of the subjects, participants are challenged in case studies to apply the principles discussed in order to get a full understanding of the scope and importance of the environmental aspects of dredging projects, the management of dredged material and the effects of environmental guidelines. The Environmental Seminar is a joint effort of the International Association of Dredging Companies (IADC) and the Central Dredging Association (CEDA).

Target group

The seminar is aimed for consultants in dredging related industries and professionals from different governmental bodies, whether municipalities, district water boards, ports and harbour authorities or central government.

Special

The lecturers are professionals working within the dredging industry or dredging consultancy. Course material includes the 7 part series of guides entitled 'Environmental Aspects of Dredging'.

To be continued on the reverse side..



Central Dredging Association



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PAO • Civiele Techniek en Bouwtechniek

PROGRAM

Thursday January 29

Environmental aspects: a global approach

- Stakeholders and roles
- Systematic approach

Legislation

- Frameworks
- Trends
- Marine disposal
- Land disposal

Site investigation

- Planning investigation process
- Analytical approach

Environmental dredging equipment

- Process requirements
- Monitoring

Workshop environmental dredging equipment

Friday January 30

Dredged material management

- Overview of alternatives
- Beneficial usage
- Workshop
- Dredged material disposal

Environmental impact assessment

- Dredging types: capital, maintenance, remedial
- Ecological versus economic effects

Workshop environmental dredging project: a closer look

Evaluation, theory and philosophy

- Environmental evaluation process

General information

Dates and times

The course starts on Thursday January 29 at 09.00 hrs, and ends on Friday January 30 around 17.00 hrs. On Thursday evening there will be a dinner hosted by IADC.

Course fee

The course fee includes all books, proceedings, coffee, tea, lunches and dinner on Thursday evening. The course fee is exclusive travel and accommodation costs.

Hotel reservations

In case you need hotelreservations, please indicate on the [registration form](#) for which nights you need reservations. PAO will charge €100 per night on the invoice and will make the reservations in a hotel preferably in the centre of Delft.

Registration

To register for the course, please complete the registration form on the website.

After receipt of your registration form you will receive a letter of confirmation, travel suggestions, additional information and the invoice. The total number of participants is limited, registration will be accepted according to availability.

Certificate

Participants in the course will receive a certificate at the end of the course.

Cancellation

Participation in the course is personal; it is, under circumstances, possible to be replaced by a colleague. Please inform us (in writing) in advance. Participants are requested to give immediate notification if, after registration and confirmation formalities have been completed, they are unable to attend the course. For cancellations received up to one month before the start of the course, we charge €60 administration costs. For cancellations received later than one month before the start of the course, we charge the full course fee.