Environmental Aspects of Dredging
An international course in cooperation with IADC and CEDA

Data     April 19 and 20, 2012
Location  Campanile Hotel Delft
Course fee € 975 excl. VAT (incl. the book ‘Environmental Aspects of Dredging’ and dinner on April 19)
Hotel reservations € 115 excl. VAT per night (please indicate on the registration form for which night(s) you need a reservation)
Course leaders: Ir. G.H. van Raalte (Hydronamic) and A.L. Hakstege MSc. (Ministry of Infrastructure and Environment, Centre for Infrastructure, Department Hydraulic Engineering and Environment)

Course type  broadening  deepening

‘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 projects. Active participation in realistic case studies will assist the participant in his role as dedicated contributor to a sustainable development of dredging related projects.’

Ir. Gerard van Raalte (Hydronamic)

Learning objectives
This course provides an overview of the environmental aspects of dredging and the state of the art dredging techniques.

Contents
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 has an environmental impact. It is therefore of utmost importance that we are 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 discussed principles in order to fully understand the scope and importance of the environmental aspects of dredging projects, the management of dredged material and the effects of environmental guidelines.

This course is a joint effort of the International Association of Dredging Companies (IADC), and the Central Dredging Association (CEDA).

Target group
The course is targeted on consultants in dredging related industries and professionals from different governmental bodies, whether municipalities, district water boards, ports and harbour authorities or central government and contractors.

Special
The lecturers are professionals working within the field of dredging and maritime construction as a dredging contractor, consultant or project owner.
Course material includes the book ‘Environmental Aspects of Dredging’ edited by Nick Bray.

To be continued on the other side…
Course programme

Thursday April 19

- Introduction and frameworks
- Projects and effects
- Workshop on projects and effects
- Dredging equipment
- Workshop on environmental dredging technology

Friday April 20

- Dredged material management
- Impact and investigations
- Workshop on environmental project planning
- Philosophies and the future

Lecturers
Gerard van Raalte (Royal Boskalis Westminster/Hydronamic) and Pol Hakstege (Ministry of Infrastructure and Environment, Centre for Public Works, Department Hydraulic Engineering and Environment)

“Dredging is an environmental challenge!”

“How do we balance all the different aspects of dredging and reclamation being carried out?”

Former students have rated this course with a 7.8!

You can subscribe for the course via our website. Check www.pao.tudelft.nl for the complete overview of courses PAO offers!