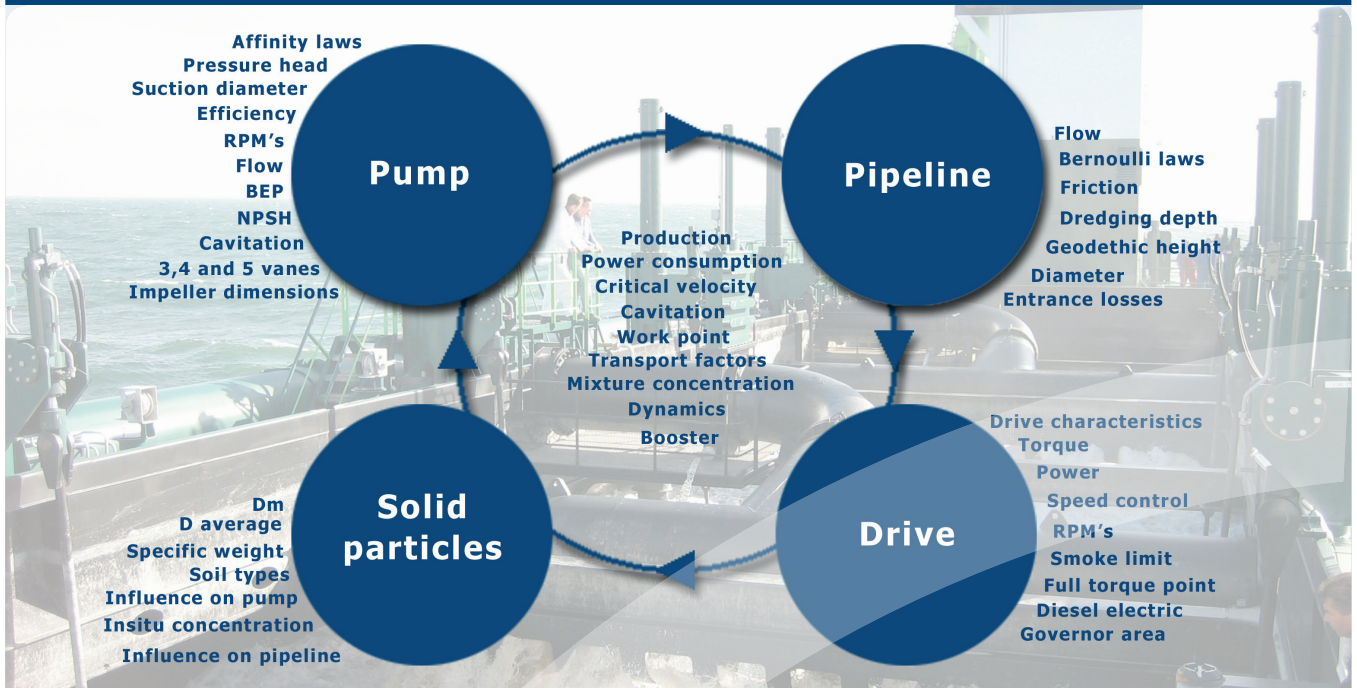




Pump & Slurry Transport Training

7-10 June 2011



Slurry Transport in Dredging and Wet Mining

Pumping slurry is a complex and important process. In this advanced, 4 day, training emphasis is put on the hydraulic transport of solids-water mixtures with centrifugal pumps and through pipeline systems on a detailed level. During the training all main aspects of pumps and slurry transport and their relation to dredging operations and production calculations in practice are covered.

Objective

After this training the participants are able to explain the physical processes involved in hydraulic slurry transport and perform basic calculations.

Training programme

The duration of the training is 4 days. Each day will zoom in on different aspects of the pump and slurry process phenomena like:

- Dredge pumps characteristics
- Drive characteristics
- Dynamic effects of pump and drives
- Pipeline systems characteristics
- Interaction between pump, drive and pipeline
- Influence of solid particles on the pump and slurry processes
- Dynamic effects in the pump - pipeline systems

Training set-up

This training is highly practical and case driven. Practical problems are used to transfer the theoretical background of the pump and slurry transport processes.

Cases are used to better process the presented knowledge and to improve problem solving skills. This will enhance the learning process and will guarantee that the participants can transfer this knowledge to practical daily work situations.

Possible cases are:

- Changing the drive in an existing system
- Changing the pump with an existing system
- Changing system lay-out
- Etc.



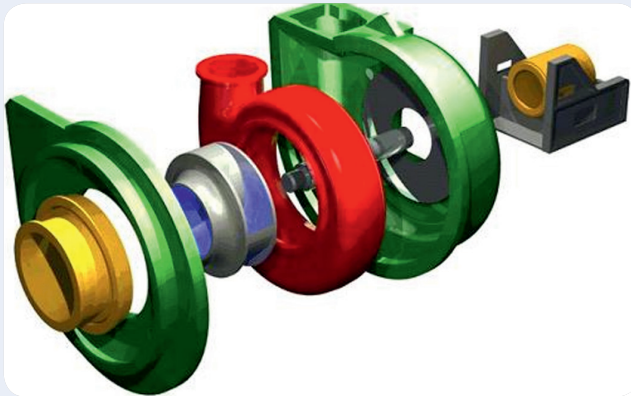


Participants

Participants should have at least a high level of technical education and experience in dredging. They also should be able to perform calculations in Microsoft Excel and use a scientific calculator.

The training aims at the following professions:

- Dredging project office engineers
- R&D dredging engineers
- Dredging design engineers



Language

The training will be given in the English language, a good knowledge of English is required to fully benefit from this course.

Training material

Participants will receive a book with a copy of all the training material.

Certificate

Participants will receive the TID certificate after the training.

Lecturers

The lecturers are experts from TID and IHC Merwede.

Location

The training will take place at our training facilities in Kinderdijk, the Netherlands.

Accommodation

On request TID can arrange hotel accommodation.

Prices of the hotels (bed & breakfast) vary from € 65 - € 200 a night, depending on the hotel of your choice.

Training fee

The training fee is € 2130* 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: 30% 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

You can register on our website: www.dredgetraining.com

More information

You can find more information on our website: www.dredgetraining.com or sent an email to training@dredgetraining.com

About TID

TID provides high quality and up-to-date training and courses all over the world, for dredging companies, port authorities, the mining and aggregates industry and other parties involved in dredging.

We offer a complete spectrum of training; from general dredging courses to highly specialised training, tailored to meet your needs, such as equipment related training or on the job training. Check our website for more information.

INFORMATION

For more information please contact TID:

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