



Sheet-pile wall design according Eurocode 7 MSheet

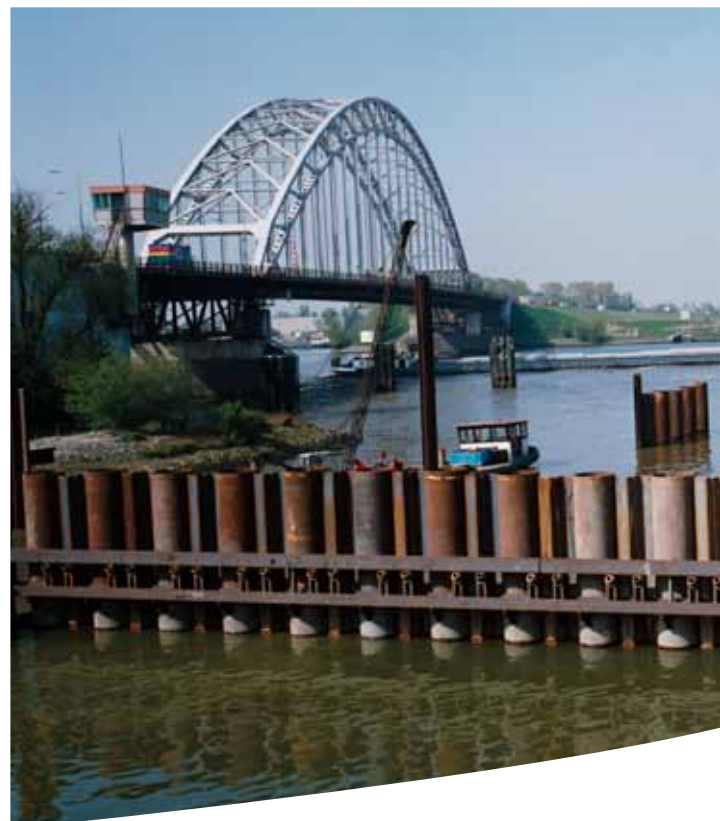
This course is intended for users and/or people interested in the sheet-pile wall design program MSheet. During this course participants will learn how to use MSheet for quick and efficient design of sheet-pile walls according to the Eurocode 7. The course is a mixture of lectures and hands-on computer exercises. In addition, this course pays attention to the modelling aspects important for safe sheet-pile wall design.

Objectives of the course:

- To learn to use MSheet as a design tool for sheet-pile wall design in several practical examples;
- To design sheet-pile wall constructions according to the Eurocode 7;
- To learn the theoretical backgrounds of sheet-pile wall design;
- To train the backgrounds learned in hands-on exercises.

Course subjects:

- How to model multiple building phases;
- How to model underwater concrete;
- How to design a sheet-pile wall according to the Eurocode 7;
- Learn the most powerful design options included in the Eurocode 7;
- Using prestressed anchors/struts;
- Modelling of water pressure;
- Modelling of combined walls/ Berliner walls;
- Modelling of horizontally loaded piles;
- Modelling of soil profile from CPT data.



This course is aimed at:

- Who are involved in the design of retaining walls, with little or now experience in using MSheet;
- Consulting companies, public works bodies and universities.

Course leaders:

MSc Henri Havinga, Msc Han Best, Deltares.

Fee:

The costs for this 1 day course, from 9:30 to 17:00 hrs, is € 565,- excluding VAT.
50% discount for lecturers at centres of education.

Certificate:

We provide a certificate of participation.

**Course date:**

Thursday, 26 October 2010.

Location:

Deltares, Stieltjesweg 2, 2628 CK Delft, The Netherlands.

Deltares

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Registration:

Please use the electronic form for registration at www.deltaessystems.com and choose 'Agenda'.

Transportation:

From Schiphol Airport a train is leaving for Leiden Central Station every 20 minutes. Here you have to change trains to Delft Central Station (total travelling time approximately 45 minutes).

More information:

All presentations and discussions will be in English. For more information, please visit our website www.deltaessystems.com or contact the course coordinators, Carla van den Kieboom, Wendy Boerhave or Nancy Dijkhuizen, telephone +31 88 3357909 or e-mail: sales@deltaessystems.com.

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