



FIRST ANNOUNCEMENT

Design of Piles in Europe

How did Eurocode 7 change daily practice?

International Symposium
28 and 29 April 2016, Leuven, Belgium

Almost 20 years ago, ETC3 organised an international seminar dedicated to European practice for the design of axially loaded piles. Since that time, Eurocode 7 has been published and in many countries the approach to the design of geotechnical works has been adapted. For pile design, Eurocode 7 gives a framework where design methods should fit in, but does not provide any precise rules. Many European countries carried out a lot of research work, including field and model tests as well as pile-soil models in order to adapt their national rules. In many cases the results of that scientific work have been integrated in new regulations described in the National Annexes, codes or recommendations. A real need exists to exchange information on how pile design has evolved in the different European countries. This includes axially or laterally loaded, individual piles or pile groups,...

The first objective of the symposium is to give the European geotechnical engineers the opportunity to familiarise themselves with those various national design methods. It will also give comprehensive comparison material for better understanding and further research works. Each country represented in the ETC3 committee is invited to elaborate a detailed report concerning their national design methods. These national reports will be published in the proceedings.

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ETC3 MEMBERS & LIAISONS

Chairman:

M. Bottiau (BE)

Secretary:

N. Huybrechts (BE)

Members:

G. Axelsson (SE), S. Burlon (FR), M. England (UK), C. Fernandez-Tadeo (ES), K. Gavin (IE), K. Gwizdala (PL), P. Hoelscher (NL), R. Hofmann (AT), J. Josifovski (FYRM), C. Kolev (BG), J. Kos (CZ), A. Le Kouby (FR), A. Mandolini (IT), M. Mets (EE), O. Møller (DK), C. Moormann (DE), A. Ponomaryov (RU), L. Prieto (ES), J. Pusztai (HU), J. Santos (PT), A. Simonsen (NO), R. Stoevelaar (NL), P. Tolla (FI), J.P. Volcke (FR)

Liaisons:

T. Orr (ETC10), A. Mandolini (TC 212), A. Bond (CEN TC 250/SC 7), C. Moormann (CEN TC 250/SC 7/WG 1/EG 7), C. Gilbert (CEN TC 288), J. Powell (CEN TC 341/ISO TC 182)

INTERNATIONAL ADVISORY COMMITTEE

The International advisory committee is composed of:

The ETC3 Members and Liaisons

A. Gens, European Vice President of ISSMGE

R. Frank, President of ISSMGE

F. De Cock, Former ETC3 Chairman

ORGANISING COMMITTEE

The organisation of the Symposium is under the leadership of the ETC3 chairman and composed of:

N. Huybrechts and M. De Vos, Belgian Building Research Institute - BBRI

W. Maekelberg and J.F. Vandenberghe, Vice Presidents of the Belgian Member Society of ISSMGE

M. Roovers, President of the Belgian Association of Foundation Contractors - ABEF

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During the symposium, a thematic analysis of the National Reports will be presented, enabling a better comparison. Attention will also be paid to the evolution of the standardisation with regard to the execution of piles. Special attention will be paid to the requirements regarding concrete for deep foundations (CEN/TC 288, CEN/TC 104, EFFC-DFI Activities) and will be discussed.

In addition to that, keynote lectures and special contributions will address the evolution of pile design according to Eurocode 7 (CEN/TC 250/SC 7), the standardisation on pile testing in Europe (CEN/TC 341/ISO TC 182) and the practical application of static, dynamic and rapid load testing in pile design. Additional topics such as quality control, monitoring and new measuring techniques will be covered. Many outstanding speakers have already confirmed their participation (C. Gilbert, A. Bond,...)

It is the strong hope of the ETC3 committee that knowledge and understanding of the various national design methods will help geotechnical engineers to interpret the results obtained, enlarge their view on pile behaviour and encourage, to some extent, a convergence of the European design rules.

The active participation of the chairmen of the relevant standardisation committees dealing with design, execution and testing of piles will certainly contribute to this objective.



Maurice Bottiau, ETC3 Chairman

PROGRAMME

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|--------------------------------|---------------|--|
| Wednesday 27 April 2016 | 18.30 - 20.00 | Registration & Welcome Reception |
| Thursday 28 April 2016 | 9.00 – 9.15 | Welcome address by R. Frank, President of ISSMGE |
| | 9.15–17.00 | Presentations & Discussion |
| | Evening | Banquet |
| Friday 29 April 2016 | 9.00 – 15.30 | Presentations & Discussion |

A more detailed program will be given in the next bulletins.

GENERAL INFORMATION

Venue

Hotel Park Inn by Radisson

Martelarenlaan 36
B-3010 Leuven
Belgium

Phone: +32 (16) 61 66 00
Fax: +32 (0) 16 61 67 00
www.parkinn.com/hotel-leuven
Email: info.leuven@rezidorparkinn.com

How to reach

Leuven is situated at 30 km east of Brussels.

By train:

The Park Inn by Radisson Leuven lies just 20 metres from Leuven Central Station (connection by a pedestrian bridge).

Leuven Central Station offers many connections to all corners of Belgium.

From the train station Bruxelles-Midi (Thalys, Eurostar) and the Brussels city centre, it's only 25 minutes by train.

By plane:

Brussels International Airport is located 25 kilometres from Leuven. The direct train connection from the airport to the Park Inn by Radisson Leuven takes only 15 minutes.

Car parking:

The Park Inn by Radisson does not provide private parking. However, parking is available for a maximum of € 20 per day in the public parking garage under the hotel. During weekends, the cost is € 10 per day.

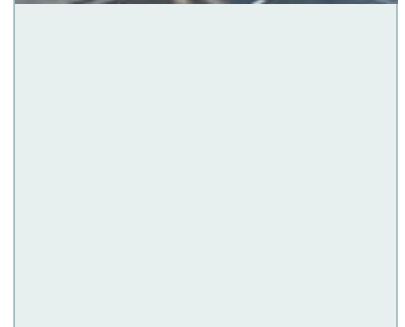
Accommodation

A number of rooms at a reduced rate have been blocked at the Hotel Park Inn by Radisson.

More information will be given in the next bulletins.

Registration fees

Registration fees for participants will include the access to the symposium including welcome reception on Wednesday 27 April 2016, coffee breaks, lunches and one copy of the proceedings. The banquet on Thursday 28 April 2016 will be optional. Details will be given in the next bulletins.



**SYMPOSIUM
WEBSITE**

www.etc3.be/symposium2016

**SYMPOSIUM
SECRETARIAT**

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Official language

The official language of the symposium (oral communications and papers) will be English.

Publications

The Proceedings of the symposium including the Opening Addresses, National Reports and Lectures by Invited Speakers, will be distributed to the participants upon their registration.

Pre-registration

The 2nd bulletin will be distributed in September 2015, the final bulletin is anticipated to be distributed early 2016. They will contain a registration form and some practical information. To ensure that you will receive the invitation to the symposium, send as soon as possible the pre-registration form below to the symposium secretariat.



PRE-REGISTRATION FORM

To be returned to the symposium secretariat

Mrs/Ms/Mr Family Name: First Name:

Organisation/Company:

Department: : Function:

Address:

Postal Code: City: Country:

Phone: Fax: Email:

- Is interested to participate at the International ETC3 Symposium “Design of Piles in Europe. How did Eurocode 7 change daily practice? (28 and 29 April 2016)” and would like to receive the next Bulletins.
- My company is interested to sponsor the International ETC3 Symposium (Gold : 2 500 € - Silver : 1 000 €) and would like to receive more information.