### Chartered Institution of CIVIL ENGINEERING SURVEYORS Macao





### Joint CPD Function with HKIS

Organizer: The Chartered Institution of Civil Engineering Surveyors (Macao) in

collaboration with Hong Kong Institute of Surveyors (QS Division)

Topic: Experience Sharing to the Use and Price of Steel Sheet Piles in Hong Kong

and Macau

Speaker: Mr. Falko Zueck

Falko Zueck is a geotechnical engineer who has 10 years of experience in the steel sheet piling business. In 2001, Falko graduated from the Technical University of Darmstadt in Germany, where he obtained a master degree. After working for a ground-engineering consultant for several years, Falko joined the technical department of ArcelorMittal Sheet Piling in Luxemburg. He has been involved in the design and optimization of numerous mayor port projects

and had profound knowledge in finite element simulations of retaining structures. In 2012, Falko was stationed in São Paulo to set up a local

engineering department in South America. He promoted the use of steel sheet piles and provided technical assistance in countries where steel foundation solutions have not been commonly used. Currently, Falko is in charge of providing technical support to customers in UK, NAFTA, CHINA and

ASEAN countries.

Date: 14 October 2015 (Wednesday)

Time: 7:00 p.m. to 8:30 p.m. (Registration and networking time: from 6:30 pm)

Venue: Avenida Dr. Sun Yat-Sen, Centro de Ciência de Macau, S. A. (Meeting Room 3&4)

澳門孫逸仙馬路澳門科學館 (會議室 3&4)

Medium: English (Supplemented with Cantonese)

Deadline 30 September 2015; 5:00pm

Admission: ICES & HKIS Member \$120; non-member \$150, HK\$30 walk-in surcharge

#### **Details**

Steel sheet piles are long structural sections with a vertical interlocking system that creates a continuous wall. The wall is often used to retain either soil or water. The ability of a sheet pile section to perform is dependent upon its geometry and the soil that it is driven into.

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The speaker will introduce the use of steel sheet piles and share his experiences in the following areas:

- General including cost aspects of different types of steel sheet piles;
- Introduction to the next generation of wide AZ-piles;
- Benefits of "Eurocode" design for steel sheet piles;
- Durability aspect of permanent steel structures;
- Problems encountered in using steel sheet piles in Hong Kong and Macau; and
- Cost elements to be considered in pricing steel sheet piles.

Eligible for 1.5 CPD Hours / 1.5 Divisional PQSL Hours.

Priority will be given to ICES / HKIS (QSD) members, thereafter place will be allocated on the "first come, first served" basis. Please reply to Ms. Rebecca Hung at <a href="ices.macau@gmail.com">ices.macau@gmail.com</a> The number of participants is limited to 40.

#### Remarks:

- 1. Your reservation fee is non-refundable after your reservation has been accepted.
- 2. Reservations can be made by post ICES's CPD application form to "Room 1205, 12/F, Wing On Centre, 111 Connaught Road Central, Sheung Wan, Hong Kong." with payment by cheque. Cheques should be made payable to "SURVEYORS SERVICES LTD."
- 3. Fax, telephone and cash reservations are NOT accepted. A separate cheque is required for each application/event.
- 4. Reservations cannot be confirmed until one week prior to the event.
- 5. Incomplete or wrongly completed reservations will not be processed.
- 6. Please be reminded that seminars will be postponed when typhoon signal No.8 or above and/or the black rainstorm warning is issued. Should the aforesaid warnings be in effect at 3:00 p.m. on the day of event, the event will still be postponed. Notice of postponement will be issued later.
- 7. Please be reminded that if you cannot settle the payment within 7 WORKING DAYS AFTER YOUR APPLICATION RECEIVED FOR THE EVENT, the admission ticket will be invalid. Your name will not be included in the registration list and you cannot attend the concerned CPD event.

**Disclaimer:** The Chartered Institution of Civil Engineering Surveyors and Hong Kong Institute of Surveyors have not arranged any insurance coverage for any participants on any personal accident, property loss/damage or virus inflection arising from this CPD function. Participants should make their own insurance arrangement at their expenses.

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Reply Form  I wish to register for the joint CPF (ICES with HKIS) in Macau on 14 October 2015 (Wednesday) as follows:	
Mr./Mrs./Ms/Dr*	
Surname:	First Name:
Employer:	Position:
Email:	Tel:
Member: <u>CM/GE/*</u>	Membership No.:
ICES Membership Grade:	Other:
*Please delete where non-appropriate Please post this reply form to "Room 1205, 12/F, Wing On Centre, 111 Connaught Road Central, Sheung Wan, Hong Kong" with payment by cheque. Cheques should be made payable to "SURVEYORS SERVIVES LTD." for registration.	