

IPA Seminar on Press-in Technology in Singapore

2nd March 2017, Thursday

The International Press-in Association (IPA) is an academic organization to explicate the unseen phenomena and mechanism below the ground by the press-in engineering in close coordination with various technical fields such as environmental, geotechnical, mechanical, instrumentation and construction engineering.

WHAT IS PRESS-IN?

In the Press-in Method, pre-formed piles are installed into the ground without noise and vibration using static loading generated from hydraulic rams. The reaction force is derived from extraction resistance of previously driven piles, allowing the invention of a small press-in machine, so called the “Silent Piler” to generate greater force by integrating with the Earth. Such compact machine can work under physically restricted work conditions. The Press-in Method is originated in Japan and over the years, it has been disseminated widely across the world through successful applications. The Press-in Method has also been used in difficult site condition in Singapore and South East Asia.



For more details and reference, please visit our website <http://www.press-in.org/en>.

OBJECTIVE OF SEMINAR

IPA aims to promote this method through collaborated effort within industry-academia-government, and therefore we are pleased to organize a seminar in Singapore to commemorate the release of upcoming handbook, entitled the “**Press-in retaining structures: a handbook (First edition 2016)**”. This seminar will provide guidance on the use of the handbook in the design and construction of Press-in Method.





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IPA SEMINAR

Date : **2nd March 2017, Thursday [09:00 – 16:30]**

Venue : **NUSS Kent Ridge Guild House [Guild Hall]** at National University of Singapore

Address : 9 Kent Ridge Drive, Singapore 119241

Program : 08:30 ~ Reception
09:00 ~ 13:00 Seminar (4 Invited Speakers, and concluded in a Forum)
13:00 ~ 14:00 Lunch (Buffet)
14:00 ~ 16:00 Site visit (subject to availability of jobsite)
16:30 Closing

Speakers : Prof. Kikuchi Yoshiaki (Professor, Tokyo University of Science)
Dr. Ng Tiong Guan (Principal, Golder Associates Singapore)
Dr. Poh Teoh Yaw (Deputy Director, Building and Construction Authority)
Mr. Nozaki Tsunenobu (International Business Department Leader, Giken Ltd.)

Registration fee : SGD 88.00 (inclusive of 7% GST) per person [buffet lunch will be provided]

Registration : The registration form can be downloaded from
<http://www.press-in.org/events/seminar20170302/outline/en>

Payment method : Cheque payment or Bank Transfer
(Account details to be advised upon confirmation of attendance.)

CPD Points : This event is qualified for “3 PDUs” by PEB (Course Application No.: COA21677)

Note : A soft copy of the handbook shall be distributed to every participant.

Organizer : IPA Local Organizing Committees (Committee Chair: Prof. C F Leung of NUS)

Co-organizer : Geotechnical Society of Singapore (GeoSS)

Supporters

- National University of Singapore (NUS)
- Singapore Institute of Technology (SIT)
- Universiti Tun Hussein Onn M'sia (UTHM)
- Giken Ltd.
- Giken Seisakusho Asia Pte.,Ltd.
- NIPPON STEEL & SUMITOMO METAL CORPORATION
- JFE Steel Corporation

