



**SOCIETY OF
PROFESSIONAL
ENGINEERS
THAILAND**

SPET Monthly Members Meeting

Thursday 26th November 2020,
6:30pm at the British Club
Soi 18, Silom Road, Bangkok

“The Implementation and Development of Remote Controlled and Autonomous Equipment in a modern Container Terminal”



By

Richard Green

M.Sc., D.I.C., C.Eng., M.I.C.E., M.I.H.T.



Hutchison Ports (Thailand) Ltd. has implemented the use of remote controlled Quay Cranes and Rubber Tyred Gantry Cranes (e-RTGC) in its Terminal D development in Laemchabang Thailand. Six quay cranes and twenty electrically powered e-RTGCs have successfully completed commissioning tests and are now in full operation.

Six Autonomous Head Trucks are currently undergoing trials in Phase 1 of the Terminal D Development with a view to implementing this technology in the next Phase of Development at Terminal D.

Richard is a Chartered Civil Engineer with over 40 years' experience in Site Supervision, Contract Administration and Project Management. Since 1981, Richard has worked in the Far East, initially engaged on infrastructure projects, supervising the construction of road and bridge works and multi-story buildings in Hong Kong and road and bridge works in Indonesia, Philippines and Sri Lanka.

Since 2000, Richard has concentrated on Container Port Development projects in Indonesia, Egypt and currently in Thailand in the role of Project Manager for one of the world's leading container terminal operators.

Between 1993, and 2016 Richard was actively engaged in the Institution of Civil Engineers in Indonesia holding positions of Honorary Secretary, Honorary Treasurer and latterly as Chairman of the Jakarta Local Association of the I.C. E.

Please advise Chris Moore by e-mail that you will be attending in order to gauge fluid matters.

Entry fee is Baht 100.

About 50 members and guests enjoyed the presentation on "How does a Safety Culture Culminate the World Record of 100 million Worker Hours without LTI (Lost Time Incident)" by Nils Steinbrecher, on 20th February 2020.

Unfortunately the SPET meeting on 15th October 2020 was cancelled at short notice due to demonstrations in the Ratchaprasong and Silom areas. In the event 16 members did arrive for some beers and chips.

F o r t h c o m i n g e v e n t s

To informed later by Flyer.

The Committee is always seeking new topics for the Monthly SPET Meetings to ensure a continuous schedule of talks for our Members and guests. If any member can suggest possible technical, professional engineering or other topics that might be of interest please contact Mr. Chris Moore on 081-824-1648.

M e m b e r s h i p

subscriptions for 2021 will become due.

Renewal and new membership forms are available at all meetings,
and renewed members will receive a membership card

Please enquire at the reception desk,
or email chris@lasanne.com.