



NCEEA

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A collaboration between
NTU School of Civil & Environmental Engineering Alumni Association
NTU Asian School of the Environment Alumni Association

NCEEA Webinar Registration

Ground Improvement By Vibro Techniques

29 July 2020 (Wed) at 11.00 am

Speaker



Mr. Pei Chao graduated from Civil Engineering, NUS in 2005, and obtained his master degree from Civil and Environmental Engineering, Korea University in 2008. He registered as Project Management Professional® in 2013. He has been working in Civil Engineering Industry for more than 13 years, and experienced various types of projects, such like reclamation, MRT, airport, and other infrastructural constructions in Singapore in various roles. He is currently a business development manager in Keller Foundations (S E Asia) Pte Ltd focus on Singapore market.

Short Introduction of webinar

Do you know heavy shipyard can be supported by only compacted sand without any deep foundation? Do you believe large diameter storage tanks and water dam dividing reservoir and sea can just seat on some stone columns? All these have been done by Ground Improvement (GI), more precisely, Vibro Techniques.

This webinar will briefly talk about what is ground improvement, and introduce Vibro Techniques, i.e. Vibro Compaction (VC), Vibro Stone Column (VSC) and Vibro Concrete Column (VCC), and their applications. Case studies will also be shared to showcase how did Vibro Techniques improve the existing ground to stable foundations for even some heavy structures.

Slides presentation

Q&A

Registration Link: <https://bit.ly/Vibro2907>