

Technical Seminar on
Heavy Lifting – The Life of a Heavy Lifter
by *Eur. Ing. & Ir. Eric Kwok*

Organized by

Young Members Group, The Hong Kong Institute of Steel Construction

Supported by

Department of Civil and Environmental Engineering, The Hong Kong Polytechnic University

Date:	7 th November 2024 (Thursday)
Time:	6:50 pm (registration) for 7:00 pm to 8:30 pm
Venue:	Room PQ305, Polytechnic University

About the Seminar

Modularize Build / Design for Manufacture and Assembly (DfMA) are increasingly being adopted in Hong Kong for its ability to improve build quality, reduce construction program, and optimize material use i.e. require fewer temporary works.

In this session, Eric will introduce Heavy Lifting, share ideas about abnormal load engineering and ways to handle heavy loading and large-scale modularization built in the construction industry. Examples demonstrates how heavy lifting facilitate alternative solutions for “tricky” site adopted on the installation of construction material. Modulized-Built enables safe & sound and quality of products. At last, the most commonly used Heavy Lifting Equipment, i.e. Strand Jacks, SPMTs etc. shall be introduced in this sharing session.

With examples demonstrating how heavy lifting facilitate alternative solutions for “tricky” site adopted on the installation of construction material, the speaker will also discuss the concept and consideration of whole project which involves all stages from design, fabrication, logistics and erection.



About the Speaker



Eur Ing & Ir. Eric Kwok joined Goldwave Steel Structure Engineering Limited & Golden Express in 2019, providing professional consultancy service of Heavy Lifting from scheme design of construction methodology to on-site operation. He devoted in Structural Steel Erection Engineering and Heavy Lifting with over 25 years of experience in the field. He was highly involved in many Extreme Engineering / Worlds Wonders Projects around the globe in his career so far.

He is a civil and structural and mechanical engineer by training, a Fellow member of the CIBE; Institution of Structural Engineer; Institution of Mechanical Engineers; Institution of Civil Engineer; HK Institution of Construction Managers and a member of the Hong Kong Institution of Engineer; Institution of Plant Engineers.

Official Language

English will be the official language

CPD Certificate

This seminar is recommended for **1.5** CPD hours. Attendance certificate will be issued after the seminar.

Free attendance but places are limited and priority will be given to Young Members Group (HKISC) members. Please complete the [online registration form](#), **by 12:00 noon, 2nd November 2024.**

If you cannot use the hyperlink, please try the following address: <https://forms.gle/io2x6cWQnKGRE4mN7>

For more information, please do not hesitate to reach us at ymghkisc@gmail.com