

Visit of Civil Engineering and Development Department of The Government of Hong Kong SAR

2021.06.16

Following up the visit of Civil Engineering and Development Department (CEDD) to our Centre in mid-March 2021, Dr. Julian Kwan, Assistant Director (Technical) of CEDD led a team of 10 senior engineers to visit CNERC on 16 June 2021 to carry out technical exchange about the latest research and development of S690 steels. The delegation team consisted of:

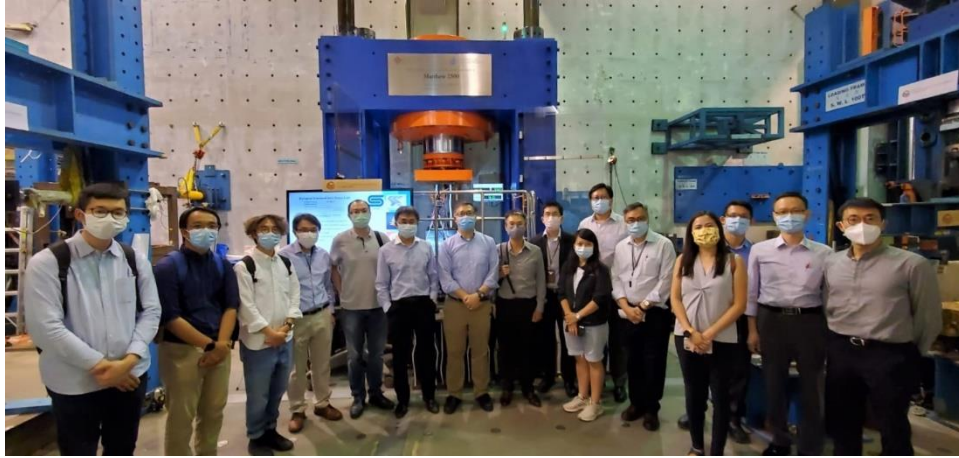
- Dr. Julian Kwan, Assistant Director (Technical)
- Ir Peter P. C. Mok, Deputy Head of Civil Engineering Office (Project & Environmental Management)
- Ir Henry C. K. Chu, Deputy Project Manager (East), East Development Office
- Ir Kenneth K. S. Ho, Deputy Head of Geotechnical Engineering Office (Landslip Preventive Measures)
- Ir Gabriel Woo, Project Team Leader, Civil Engineering Office
- Ir Jason Hung, Senior Engineer
- Ir Hung Cheung Wai, Senior Engineer
- Ir Tam Siu Ming, Senior Engineer
- Ir Alice Leung, Senior Engineer
- Ir Patrick Lam, Geotechnical Engineer
- Ir Charles Ho, Engineer
- Ir Yip On Yee, Engineer

Moreover, Prof. K. F. Chung, Director of CNERC, has invited the following senior personnel of Pristine Structural Steel Fabrication in Dongguan to join the visit:

- Mr. Chi Fat Chan, General Manager, Construction Services Division
- Mr. Martin Man, Engineer
- Mr. Alan Yuen, Engineer

Being a subsidiary of Gammon Construction Ltd., Pristine is a technical collaborator of CNERC on fabrication of S690 steels since 2013.

The Delegation Team visited the Structural Engineering Research Laboratory, Laboratory Y001, of the PolyU, and inspected various research and testing capabilities for large scale structural tests. The Delegation Team was also introduced on a number of research and development projects on high strength S690 and S960 steels.



Prof. K. F. Chung reported the latest research activities and achievements of the CNERC, in particular:

- Effective use of high strength S690 steels in construction, and their welding technology;
- Application of high strength S690 steels in construction projects.



Mr. Chan from Pristine spared his experiences on steelwork fabrication and welding practice commonly adopted in the industry, and he had also addressed the following issues:

- fabrication of box sections, and pre-heating temperatures;
- selection of welding electrodes; and
- good practice in site welding.