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## Visit by Ir Thomas Ho On-sing, JP Chairman of the Construction Industry Council

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Ir Thomas Ho On-sing, Chairman of the Construction Industry Council (CIC) led a Delegation Team to visit CNERC on 25 May 2022. The Delegation Team was received by Prof. K. F. Chung, Director of CNERC together with CNERC Office Bearers and its research team. The Delegation Team consisted of:

- Ir Thomas HO, Chairman of CIC
- Mrs. LO LEE Oi-lin, Council Member of CIC
- Ar. Daniel SUEN, Director, Industrial Development
- Ir Thomas TONG, General Manager Innovation & Technology Development
- Mr. Eddie KONG, Manager, Executive Director's Office
- Mr. Ivan KO, Senior Manager Trade Testing
- Ms. Rebecca CHOI, Senior Manager, Hong Kong Institute of Construction
- Ms. Gladys CHUK, Senior Officer Corporate Communications Corporate Services
- Mr. Terrance LAM, Officer Corporate Communications Corporate Services



A group photo of the CIC Delegation Team and the CNERC Research Team.

Chairman Ho and the Delegation Team were accompanied by Prof. Chung to visit both the Structural Engineering Research Laboratory Y001, and the Robotic Welding Laboratory W002. They inspected the large-scale testing facilities for structural members and joints under monotonic and cyclic actions. Prof. Chung also introduced to Ir Ho and the Delegation Team a number of research and development projects on high strength S690 and S960 structural members and welded sections which were ready for engineering applications.



A group photo of the CIC Delegation Team and the CNERC Research Team.



A group photo of Chairman Thomas Ho and Prof. K. F. Chung with CNERC research team.



Chairman Thomas Ho and Prof. K. F. Chung.

Prof. K. F. Chung reported to Chairman Ho and the Delegation Team the latest research activities and achievements of CNERC, in particular:

- effective use of high strength S690 steels in construction, and associated welding technology
- design development and codification for general application of S690 steel in Hong Kong, and compilation of relevant technical guides
- application of high strength S690 steels in bridge projects:
  - i. Steel Bridge "Eternity Arch" of Cross Bay Link, Tseung Kwan O, East Kowloon, Hong Kong SAR, and
  - ii. The Fourth Macau-Taipa Bridge, Macau SAR.

Moreover, a number of pilot projects under Development Bureau will adopt high strength S690 steels in various structural forms:

- roof trusses
- steel piles
- noise barriers
- foot bridges



From left: Ir Thomas Tong, Ar Daniel Suen, Chairman Thomas Ho, Prof. K. F. Chung, Mrs. Lo Lee Oi-lin, Ms. Rebecca Choi, and Mr. Ivan Ko.