



THE HONG KONG
POLYTECHNIC UNIVERSITY
香港理工大學



國家鋼結構工程技術研究中心香港分中心
Chinese National Engineering Research Centre
For Steel Construction (Hong Kong Branch)

Address: Hong Kong Polytechnic University, Phase 8, Hung Hom, Kowloon, Hong Kong.
Telephone: (852) 3400 8451 Email: cnerc.steel@polyu.edu.hk Website: <https://www.polyu.edu.hk/cnerc-steel/>

Construction Industry Council Webinar on Effective Design and Construction of High Strength S690 Steel 2023.02.06

The Construction Industry Council (CIC) has recently organized a webinar to connect with young engineers, professionals and the public in order to promulgate the vibrant community in the construction industry.

On 6 February 2023, Ir Prof. K. F. Chung, Director of CNERC, and Ir Dr. H. C. Ho, Deputy Executive Secretary of the CNERC, were invited to present for the CIC Webinar on the topic of “**Effective Design and Construction of High Strength S690 Steel**”, and shared their experience on advantages, design development, codification and applications of high strength S690 steel.

Presentations:

Innovative construction technology and application of high strength S690 steel in construction

by Ir Professor K. F. Chung

Design and construction of high strength S690 steel in civil engineering projects – Design & Practical issues

by Ir Dr. H. C. Ho

During the presentation, Prof. Chung and Dr. Ho shared key research findings on mechanical properties of high strength S690 steel and their welded sections, as well as their structural behaviour conducted at the CNERC between 2015 and 2021. Recent design development and codification of these steel in Hong Kong and Europe, and their applications in various types of structural systems were also reported. The webinar was attended by about 1,300 engineers and professionals.



Webinar on Effective Design and Construction of High Strength S690 Steel

Monday, February 6th 2023 - 5:00 PM (CST)