

Visit of Research & Development Division, Construction Industry Council, Hong Kong 2017.08.15

On 15 August 2017, CNERC received Dr. James Wong, Ir K. P. Lai, Mr. Terry K. W. Lam, and Dr. Andy Z. Li of Research & Development Division of the Construction Industry Council (CIC). It should be noted that CIC was a key industrial collaborator of CNERC, and one of its missions is to improve productivity of the local construction industry through innovation and application of modern construction technology.

During the meeting, Prof. K. F. Chung reported recent developments as well as major research projects of CNERC. These include

1. Effective use of high performance steel materials – Q690 ~ Q960,
2. Structural characterization on heat affected zone of high strength steel welded sections, and
3. Robotic welding systems with computer vision and pattern recognition for high strength steels.

CIC looked forward to receive updates from CNERC on further progresses on these projects.

Moreover, CIC commended on various technical publications of CNERC that they were able to facilitate engineering applications of modern steel construction technology. It was agreed that international practice on engineering design and management was very important to design and construction engineers in Hong Kong. Both CIC and CNERC would explore collaborations for synergy in the coming months.