

Technical Seminar

Highway Bridges and its specific features

Abstract

“A Sense of Place - Architectural Bridges in China” was presented at The Hong Kong Institution of Engineers Civil Division on 8 January 2008, some 10 years ago. Four architectural bridges capturing their identity in China were discussed. These bridges were not only designed for functional use but were also designed from an architectural view so that they achieved harmony with the surroundings.

In this seminar, we will take the opportunity to review the changes in bridge design in Hong Kong in the context of our “Sense of Place”. Old bridges in Hong Kong were generally designed for practical and functional requirements; however, through the years bridge design has been evolving from pure functional requirements to include weight on aesthetic requirement. Sometimes a masterpiece of art is achieved.

Walking through the bridge design history in Hong Kong, the review will be divided into three categories, sea-crossing bridges, rural road bridges and urban road bridges. In addition to the road bridges, some footbridges with special design features will also be introduced. These selected bridges are considered excellent projects which not only harmonize with the sense of place but also address the engineering challenges. We will have a closer look at the most recent bridges / footbridges projects from the point of view of architecture, constructability and site constraints.

Date: 15 May 2019 (Wednesday)

Time: 6:30 to 8:00 pm

**Venue: Theatre Y302, Block Y, Lee Shau Kee Building,
The Hong Kong Polytechnic University, Hung Hom, Hong Kong**

*****The seminar will be conducted in English*****

All attendees will receive an attendance certificate for their CPD log

About the Speaker

Ir. Francis Kung, Managing Director of Meinhardt Infrastructure and Environment Limited and Global Broad Member of Meinhardt Group, was a past Chairman of The Hong Kong Institution of Engineers Civil Division and The Association of Consulting Engineers of Hong Kong.

Francis is a professional civil and structural engineer having 40 years' experience in planning and implementation of multi-disciplinary infrastructure projects in Hong Kong and the UK, including major highway, railway and road improvement schemes. His portfolio includes Kwai Chung Viaduct, Eastern and Western Harbour Crossings, Hung Hom Bypass, Lai Chi Kok Viaduct, Liantang Viaducts in Hong Kong, and four iconic bridges in China. These bridges are well known in the construction industry, winning many China and International awards, including at least 3 times of the Zhan Tian You Awards.



Francis Kung

Managing Director
Meinhardt Infrastructure
and Environment Limited

Registration & Enquiries:

The number of participants is limited to 100. Please complete [ONLINE REGISTRATION](#) by 10 May 2019 (Friday) noon. It will be on a first come first serve basis with priorities given to members of CIHT and EA.

For enquiries, please contact:

Gordon Leung at 2176 1478 (Vice Chairman, CIHT HKR)

Simon Tong at 9124 2471 (President, EAHK)