

One of *HKISC-YMG Technical Seminar Series*:

Introduction to Seismic Design of Steel Structures

on *Friday, 11 November 2016*

by *Ir Dr Don Y.B. Ho*

Venue:	Room Z414, The Hong Kong Polytechnic University, Hung Hom, Kowloon
Time:	6:15 pm (Registration) for 6:30 pm to 8:00 pm

About the Seminar

Earthquakes are one of the most destructive natural disasters which continuously happening in most parts of our planet Earth. With the technology today, there is still no easy way to control, avoid, or even accurately predict it. To limit the loss of lives and properties, the most effective approach is to understand the phenomenon, and be prepared for the next big hit. A large portion of the preparedness falls onto the adequacy of the structural design of Civil Engineering structures. Being a strong, lightweight, flexible, and ductile construction material, structural steelworks are often recognized as an ideal solution against earthquakes. This seminar will introduce to practicing engineers the essential background knowledge needed to understand the clauses and requirements in most current design codes and standards. Particular focus will be on the structural analysis and design of structural steel building structures. A design example will be demonstrated by the end of the seminar as a summary of the topic.

About the Speakers

Ir Dr Don Y.B. Ho (PhD MPhil BEng CEng RPE MIStructE MHKIE) received his PhD in seismic engineering from the Hong Kong University of Science and Technology, and is currently a Chartered Structural Engineer of Arup. Pursuing after the problem for more than 10 years, he is specialised in the design of seismic and dynamic sensitive structures for projects around the East Asia Region. Don has received the 2007 HKIE Transaction Prize for his contributions to research on earthquake engineering.

Official Language: English will be the official language.

CPD Certificates: This seminar is recommended for **1.5** CPD hour. Attendance certificate will be issued.

Free attendance but places are limited and priority will be given to Young Members Group (YMG) members. Please completed the **[Online Registration Form](#)**, **by 12:00 noon, 7th November 2016**

(<https://docs.google.com/forms/d/1yfJj-2O1fKQwKwI5etu5VpW1JOOr4SNsJob3M1MPsFg/viewform>)

For more information, please contact Ms. Kam by email: ymg@hkisc.org.

This seminar is co-organized by: **Young Members Group - The Hong Kong Institute of Steel Construction, Department of Civil and Environmental Engineering - The Hong Kong Polytechnic University.**