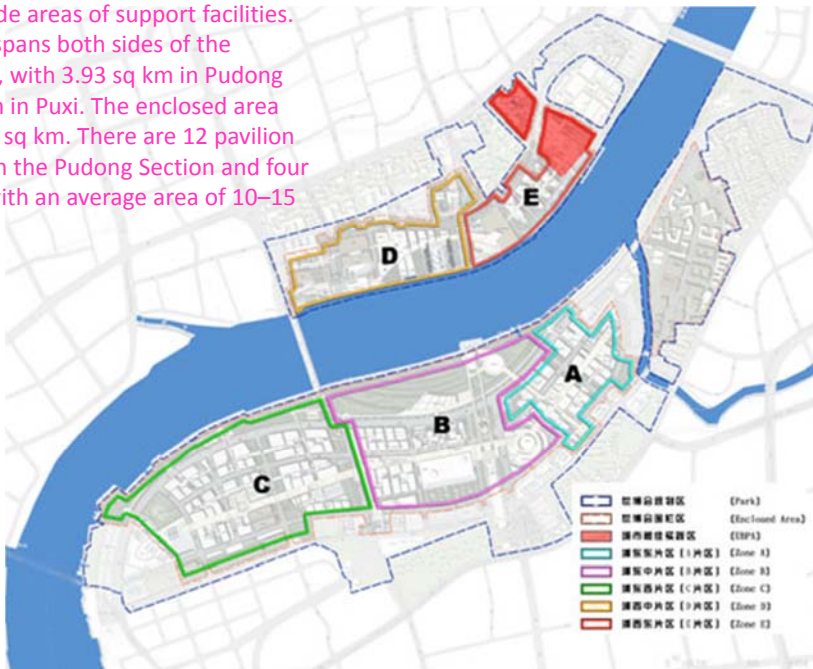


A tale of 3 places – An Update/Review of Contemporary Construction Practice in Hong Kong, China and UK Part 1b, Shanghai

Speaker: Raymond Wong Wai-man
City University of HK
31 May 2018

Case Reference Shanghai World Expo Land formation and Venue Facility Developments

The Expo Site covers a total area of 5.28 square kilometers, including the enclosed area and outside areas of support facilities. The Expo Site spans both sides of the Huangpu River, with 3.93 sq km in Pudong and 1.35 sq km in Puxi. The enclosed area measures 3.28 sq km. There are 12 pavilion groups, eight in the Pudong Section and four in Puxi, each with an average area of 10–15 hectares.



Pudong and Puxi in 2004



Pudong and Puxi late 2006



Overall situation of the site for the World Expo (Puxi venue) – by the time work included removal/decommission/clearance and formation of the site in progress









Forming the new promenade strip by knotting down the old berth or by sand-filling





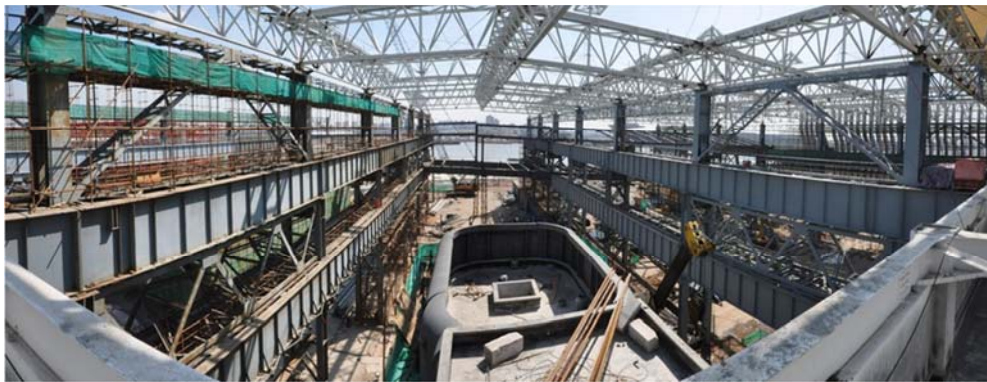
Overall situation of the site for the World Expo (Pudong venue) – by the time work included removal/decommission/clearance and formation of the site in progress

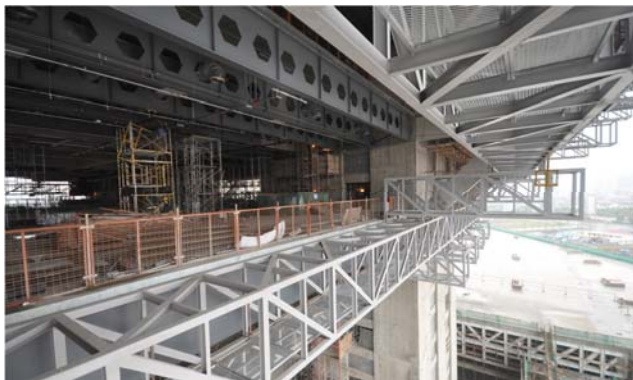
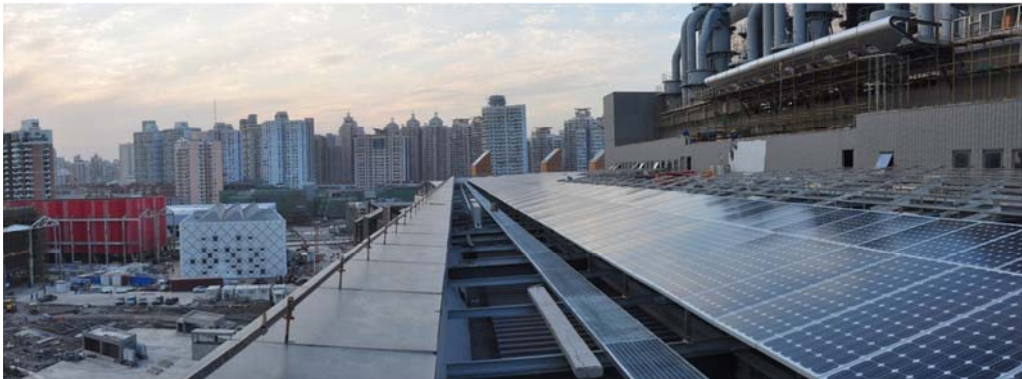


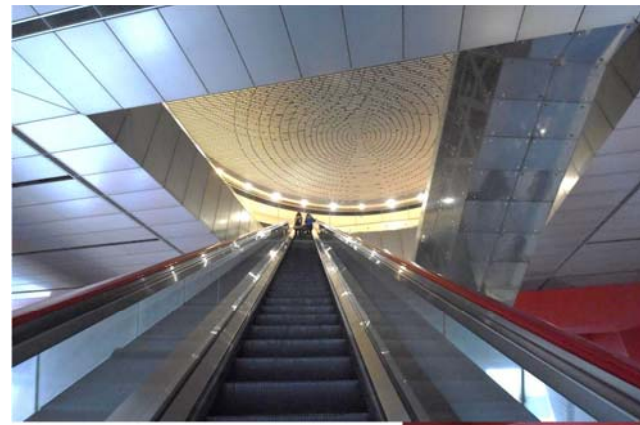


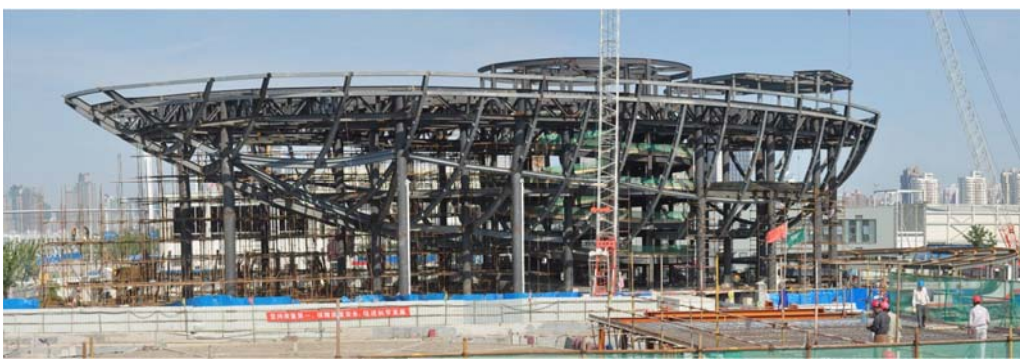
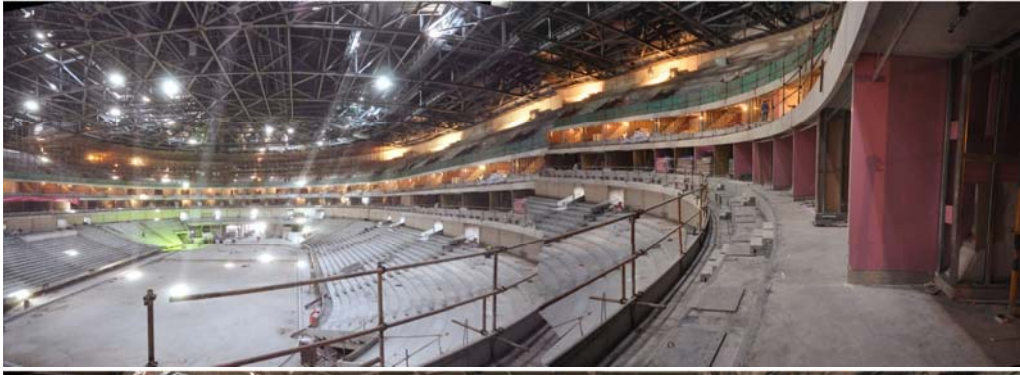
The same building before and after the conversion





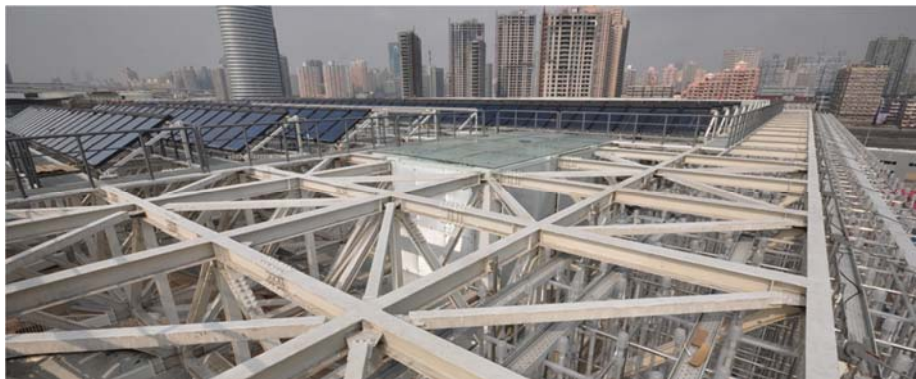






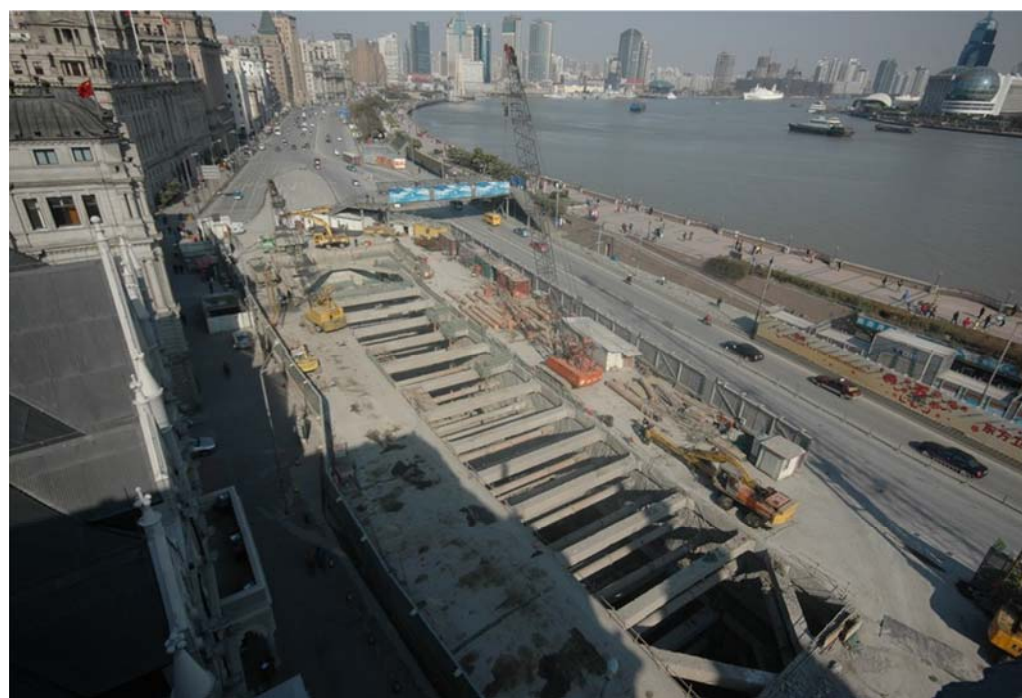


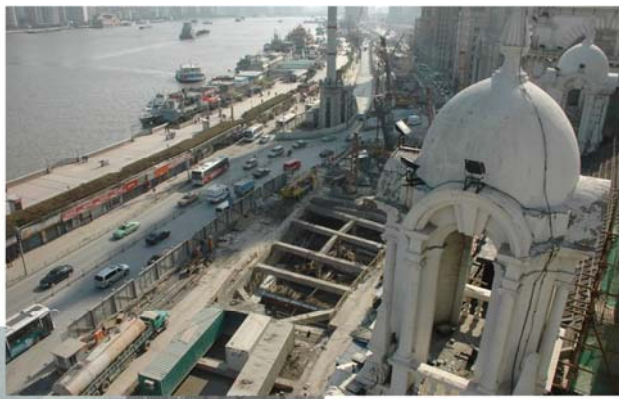


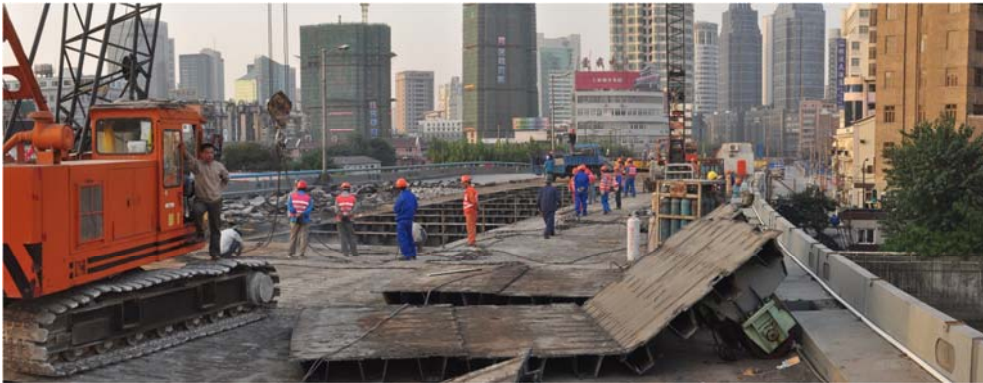




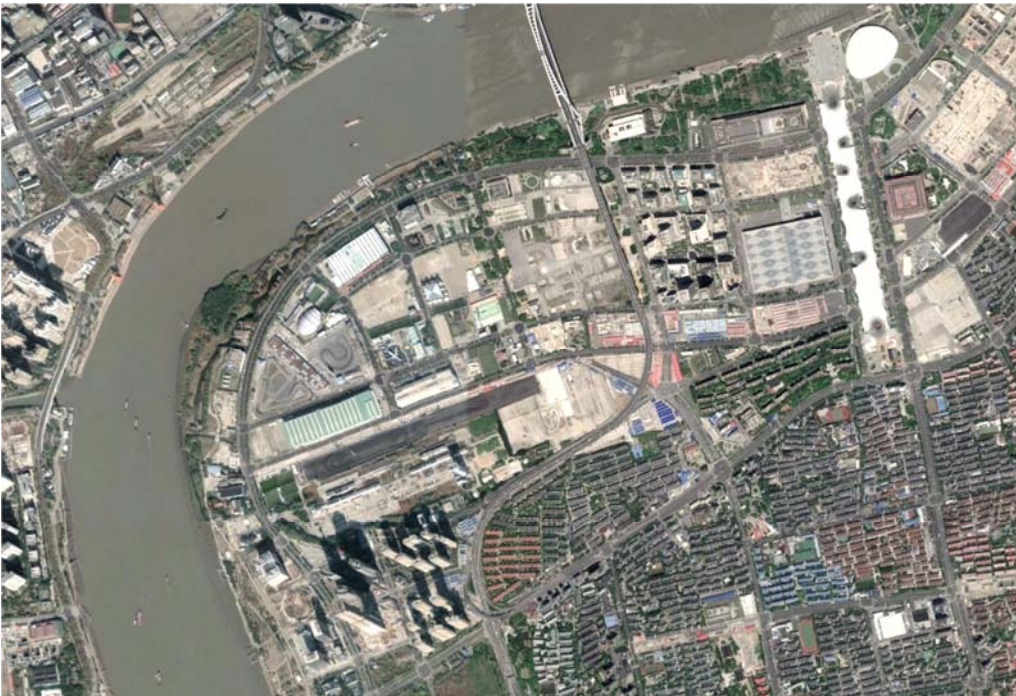
Many old factories in dilapidated condition being removed within the Expo site



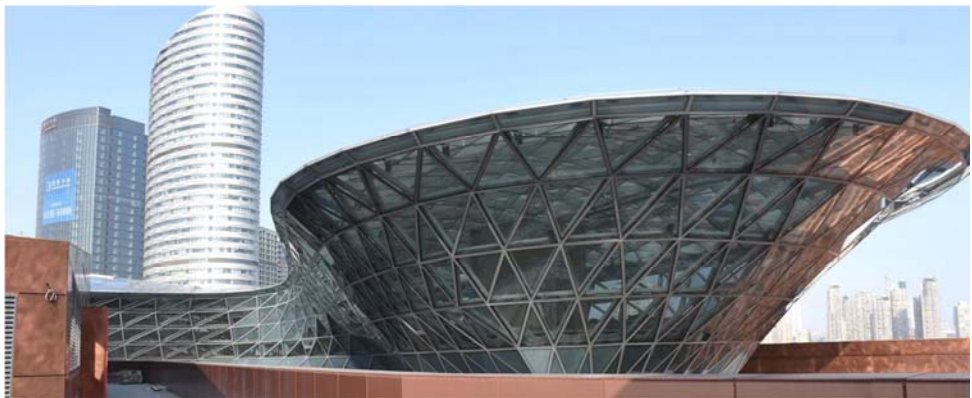


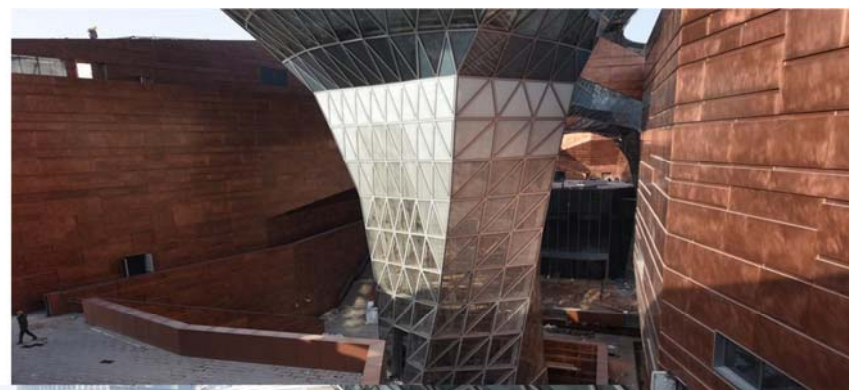
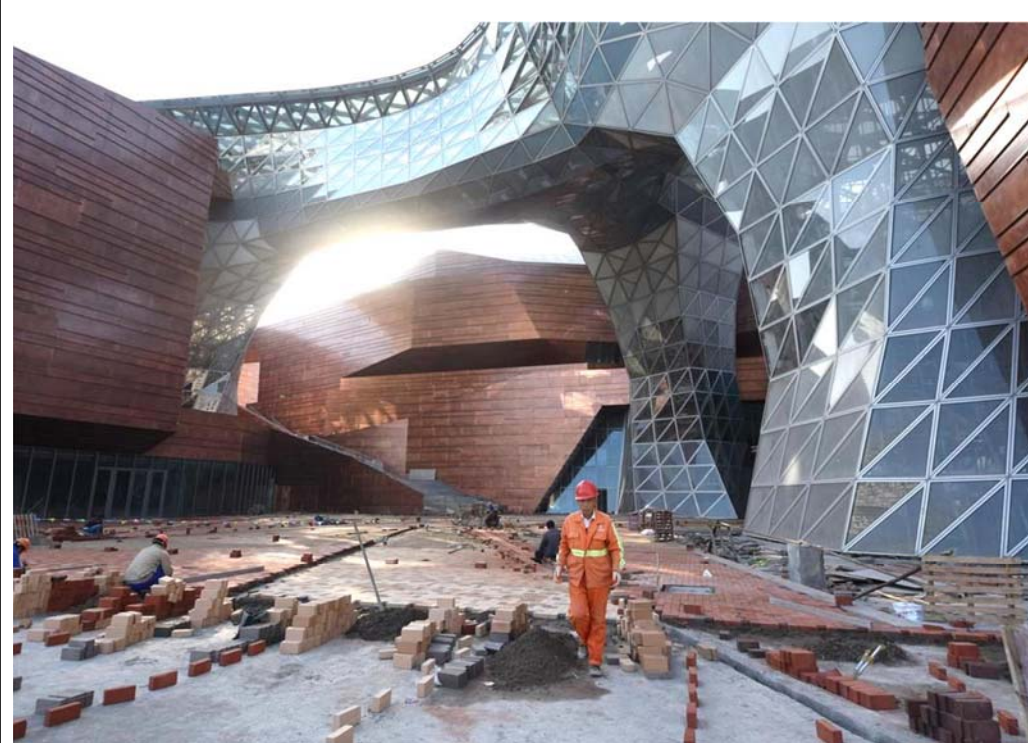


Post-Expo Developments











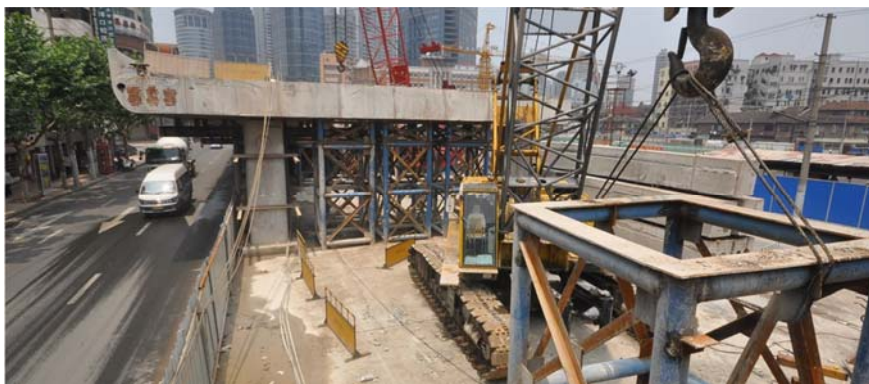
Case Reference
Shanghai –
other representing project cases

Railway/subway & Infrastructure related
projects









Extension of Shanghai Station in 2001





Shanghai Station in 1999



Shanghai Station in 1999



Forming of the pedestrian tunnel during station extension





Construction of the Lupo Bridge





Construction of the Lupo Bridge











High-rise structures in Shanghai



Redevelopment of old urban zones









Renovation and Repairs







General upgrading of the old buildings

Renovation of historic buildings

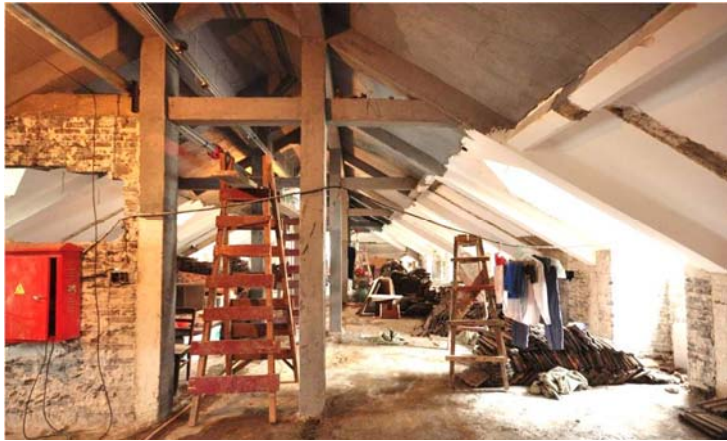












Modern Buildings





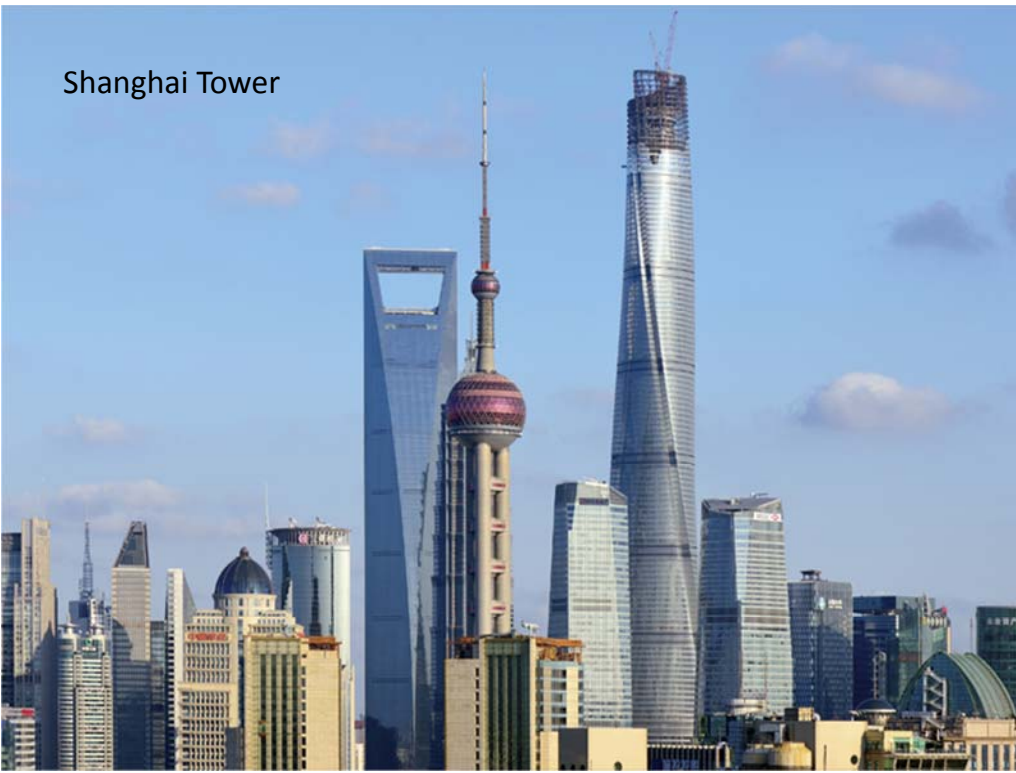


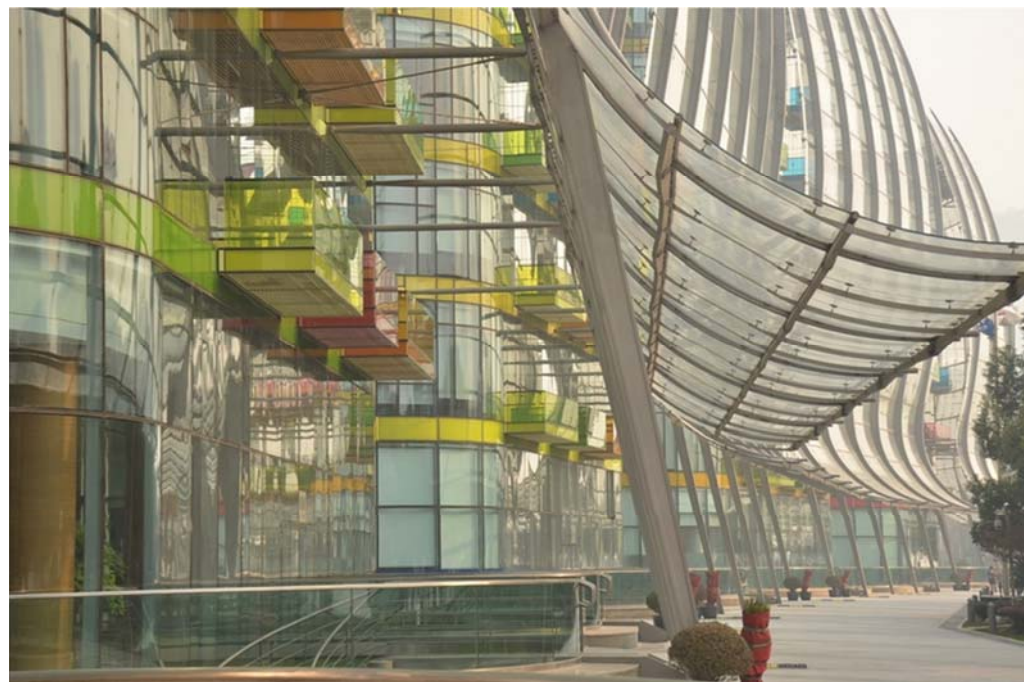


World Finance Centre



Shanghai Tower





Large-scale and Complex Basement Projects





Bottom up basement construction using temporary in-situ RC ELS







