

Fo Tan 10 Years – Jointly Held by the GPD and YSG (11 September 2017)
(Reported by YSG CPD Convener)

Sr Benson Lee, Honorary Secretary of GPD Council, takes the Public Rental Housing (PRH) project near Ex-Fo Tan Cottage Area to give a lesson learnt on the time and procedure to convert the Green Belt/Industrial zone areas into a residential site in 10 years as well as illustrate the higher flat production efficiency on flat land than on hillside slopes.

The procedure includes identifying site by the Industrial Land Assessments 2009 study, carrying out consultation at the District Council, applying for rezoning/minor relaxations under the Town Planning Ordinance, applying for a Short Term Tenancy (STT) for the public rental housing project, considering the PRH project at District Lands Conference (DLC), relocating bus depots, terminating a Temporary Government Land Allocation (TGLA)/ STT Agreements, applying for land resumption and road closure under relevant ordinances. The management issue to avoid “no man land” after completion is also considered before the site is handed over for construction.



Sr Benson Lee Shares His Experiences in Project Development

Glass & Curtain Wall Series (2): Design Considerations and Performance Tests of Curtain Wall Systems (23 September 2017)
(Reported by Sr Gigi Mok, YSG CPD Convener)

The curtain wall system allows glass to be used in large uninterrupted areas to create consistent attractive facades. YSG was pleased to invite Ir Dr Dominic WK Yu to deliver a captioned three-hour seminar focusing on the design considerations and performance tests

of the curtain wall system. Ir Dr Yu shared the design considerations of curtain wall systems, openable windows, glass replacement interfacing, gondola systems, cast-in-embed/channel, fire stop and smoke seals, fire-rated curtain walls, fire compartmentation, cladding, glass balustrades, and construction costs in his talk. He also explained that the performance test for curtain walls and the façade system are important for complying with current standards and project requirements. The test could further find out the design, fabrication, and installation weaknesses at a time.

By participating in this fruitful seminar, members learned about the factors to consider when selecting the system type and understanding the design versus the curtain wall installation method. For example, for stick systems, the vast majority of ground floor curtain walls were installed with long pieces between floors vertically and between vertical members horizontally. Framing members can be fabricated in factories, but all glazing installations are typically performed on site. Unitised curtain walls entail the factory fabrication and assembly of panels. These completed units are hung on a building’s structure to form its enclosure. A unitised curtain wall has the advantages of speed and lower field installation costs. Such an economic benefit is typically realised in larger-scale projects.



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1. Souvenir to Ir Dr Dominic WK Yu, Principal (Structural Fire and Façade), Alpha Consulting Limited
2. Experience sharing by Ir Dr Yu