

Working Trip to Shanghai JWDA

By POON Tsing, BEng(CivE) IV

On the 23rd August, 2016, Prof. L. G. Tham, Prof. Nicolas S. Y. Yeung and Ms Elisabeth Lee, the architect of our former project, Community and Cultural Centre at Dabao Village, and four undergraduate students paid a visit to the headquarter of Joseph Wong Design Associate (JWDA) in Shanghai. JWDA is the donor and the architect of the current project of Project Mingde at Daping. It has generously sponsored the construction cost and provided the architectural design for this project, a three-storey teachers' dormitory in Daping Village, Guangxi.

The purpose of this trip was twofold, first, it was an opportunity for our students to conduct a short presentation of an alternative structural design of the building, which was prepared as we foreseen that certain site constraints would affect the structural design; second, Project Mingde would discuss and confirm the details of the contract document in the presence of representatives from JWDA and the contractor.

Upon our arrival at Shanghai, we immediately set off to the office of JWDA in Pudong. Our students first presented the alternative structural scheme to the representatives of JWDA and our contractor, who commented on the feasibility and safety of our scheme. Prior to the trip, our students have spent two weeks in making related analysis and design using computer-aided analysis software under the supervision of Prof. L. G. Tham and Dr. Ryan C. P. Wong. The engineers and architects had made valuable comments and suggestions based on Codes of Practice in Mainland China, and they encouraged us to continue to optimize our design and gain deeper understandings regarding the design practices in Mainland China.

Although we had only spent a day in Shanghai, the experience had deepened our students' understanding regarding the engineering practices in Mainland China. We will continue our work for Project Daping with sustained endeavor, and strive for success of this project.



A group photo taken at the Shanghai JWDA office.

List of team members for this trip:

2 teaching staff from the Department of Civil Engineering:

Prof. Nicolas S.Y. YEUNG

Prof. L. G. THAM

4 undergraduate students:

LEE Chak Fai, BEng (CivE) IV

POON Tsing, BEng (CivE) IV

Lau Cheuk Yin, BEng (CivE) IV

Mok Ming Fai Jimmy, BEng (CivE) III