

## **The Sixth Working Trip to Guigang, Session 2018-2019** (13<sup>th</sup> to 14<sup>th</sup> April, 2019)

By Tam Sai Kei – BEng (CivE) IV

The sixth working trip to Guigang was led by Dr. Ryan C.P. WONG together with 6 students from Project Mingde, 4 of which were from the Department of Civil Engineering, and 2 of which were from the Faculty of Education. The objectives of this trip were to confirm the dimensions of an existing primary school, prepare a renovation proposal, as well as observe progress made on the construction of the toilet.

Due to time constraints from traveling times, most of the tasks were completed on the first day. The day started off with the discussion of legal matters regarding the new school building with the officials of Guigang. The discussions were held between local government officials and Dr. Wong. During such discussions, issues regarding land use as well as the school organization were brought up. The land issues required the approval for the expansion of the school by the government. The issue of the school organization involved the possible expansion of the kindergarten curriculum provided to expand from 2 classes to 3 classes, the rearrangement of the school organization also requires the reorganization of the school rooms.

After these discussions, measurements of the existing rooms were taken by students to confirm with drawings made previously. After measurements were made, Dr. Wong and the students, accompanied by the local contractor, toured the progress made on the construction of the toilet. The toilet's overall structure was completed, with the majority of the façade work being completed as well. Dr. Wong also gave explanations on the layout of the toilet, and the construction processes and sequences that went into the construction of the toilet. We then had the opportunity to have dinner with the principle and his family at the school.

Later that night, Dr. Wong debriefed the students regarding the progress made that day. After the debriefing, the students continued to discuss the issue regarding the reorganization of the school structure. The fruitful discussions led to the proposal of 4 different schemes for the classroom alterations, on top of the structural considerations brought up by the civil engineering students, the education students also brought up extra considerations regarding how the classrooms may be altered to better suit the teaching needs of the school.

The next day consisted of only the return to Hong Kong.

### **List of team members for the trip:**

Teaching staff:

Dr. Ryan C.P. WONG

6 undergraduate students:

HO Yuk Pui	–	BEng (CivE)
Tam Sai Kei	–	BEng (CivE)
TSOI Yu Tung	–	BEng (CivE)
NG Pak Lun	–	BEng (CivE)
YIP Wing Yee	–	BSc (Sp&HearSc)
YIP Yee Shan	–	BSc (IM)