Reflection on Guigang visit 9th – 10th November 2019 Cheung Wang BEng (CivE) II

This was my first time to participate in Project Mingde field trip. The site of primary school and kindergarten was in a rural area of Guangxi in China. The aim of this trip was to survey the site of kindergarten and evaluate the facility of primary school.



Site survey

We gathered information about the site for the estimate to achieve the task of kindergarten. My job was to record the location of obstacles and evaluate the volume of the obstacles, such as walls. Since I did not any have detailing skills, the task was quite difficult for me. Thanks to the support of our supervisors, Keith and Professor Wong, they initiated our tasks. I learned some skills in evaluating the volume of obstacles. The data was useful to estimate the cost of the process and plan the schedule of construction.

Past project evaluation

The primary school was built by Mingde in the past. Apart from the Site survey, we



also carried out the evaluation of the facility, such as the toilet. According to our observation, some construction did not follow our planning, such as the position of

the taps on the toilet. Moreover, there was a problem with the cisterns' design. Since the flush supply from low-pressure water, the water is very slow to enter the tank until the water level is appropriate for a flush. Therefore, Professor Wong suggested that install a motor to improve the speed of the flow of water. The evaluation can help us to improve these problems next time.



