

## **Reflection on the trip to Guangxi (12<sup>th</sup> – 15<sup>th</sup> January 2016)    Chung Ming LAU**

Project Mingde can be said as a “win-win” project. Both HKU student and FengMu primary school can be benefited. In FengMu trip, I was assigned to be a member of traversing team. Compare to the surveying course in HKU, the experience in FengMu primary school is much practical. We have to learn how to doing a land survey in a harsh condition. In fact, due to the harsh condition, it is impossible to mark a point on the floor for further detailing process. Therefore, we (traversing team) need to do detailing at a same time. Thus, we must be extremely careful because it is no second chance for us if the instrument point (observing point) was moved. In every night, we have to use all the data collected in day time to plot a draft map by AutoCAD. On the other hand, we can understand what the actual need of FengMu primary school is through questionnaire and interview. Combined with the land surveying information, we can plan how to place the new academic building and dormitory to satisfy their needs.

In the trip, I have learnt that to finish a good job, we need to cooperate with different aspects student. Civil engineering is not just builds a structure, it must be consider and balance all the aspects like environment, law, social, traffic etc, to improve people living condition.