

## **Reflection on the trip to Guangxi (14th – 17th April 2017)**

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This is my second joining the trip to Guangxi. There were 2 main projects that we were going to. The first one is follow-up project to Daping Project, which is a three-storey accommodation for the local teachers living there. To me, I have visited the Daping School last year and I was assisting in the drawing and design of the building. During this trip, I could witness this building from a preliminary design and planning stage to the construction stage now. I knew there were lots of difficulties in it in different stages. Especially for the construction stage, I heard from the professors and the labour saying that the original start of work should be commenced in last summer (2016 july). However, there is a sudden road maintenance in which the machines and materials cannot be transport to the school. In this way, the starting date had been postponed for months. In addition, the working condition was not good as there is a frequent stop supply of power or water which also delayed the progress.

Another project is the Tengchuen Bridge. It is a new project which aims to reconstruct the bridge. Tengchuen Bridge was destroyed by the flooding due to the heavy rainstorm leading to the failure of the bridge pier. After the discussion with Boss Wu and professor Tham, we had come up some brief schemes for the new bridge beam and foundation and the corresponding cost. As the construction site is located in rural area, some machine may not be able to be transported. Also, the ongoing water flow of the river is a big challenge in this project where Boss Wu and Prof. Tham have given us some practical and financial feasible methods and ideas to us.

Overall, this trip is very useful for us, civil engineering students, to develop and explore our horizons.