

Reflection on Guigang Working Trip (25th - 26th February, 2017)

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In order to replenish some information of Duling Primary School in Guigang and communicate with the stakeholders of the project directly, the second trip to Guigang was organized and it is my pleasure to participate in this journey. Although I have been to Guigang last year, I still learnt a lot of structural knowledge which might not be taught in the university.

During the trip, I deeply appreciate that I could follow Dr. Ray Su to conduct a structural analysis of the old buildings and slopes of Duling Primary School. Through observing different cracks on the structure and listening to the explanation of Dr. Su, I had a more holistic understanding of the failure mode, load paths and different components of the structure. In the analysis, we had found that there are some structural failures of the school, which is a serious problem and implies that some actions such as constructing reinforcements need to be done to enhance the safety.

On the other hand, we did also interviewed the headmaster of the school and we found that it is important for us to have a double check of the data obtained, since some of the data and information obtained in the first trip was different with that in this trip, which can be attributed to the fact that the ideas and information are changing in every second.

Although there was only two days for this trip, the knowledges I learnt are numerous. With these knowledges, the design of the school can be improved and I hope I can apply them into other projects or even in my future career.