

Ng Curtis Cheuk Hei BEng I

This was my first time going to Guigang with Project Mingde to do surveying work. As an Year 1 engineering student, I did not have any prior knowledge and skills in surveying. The three-day trip had provided me an insight of what surveying is and I had done some practical work related to the field. With the aid of prism poles and total station, I can find coordinates and gradient of a particular point, and the points can be further processed using computer-aided design. Hence, a 2D structure or even a 3D structure can be presented out using computer, and this allowed us to determine our design and understand the constraints in building the toilet and kindergarten for Duling Primary School.

The first day was only travelling and we had dinner with a local contractor Boss Wu and other colleagues. We carried out surveying work on the second day. The weather was sunny for a couple of hours and we were working and sweating hard under the scorching sun. Unfortunately, a storm came and we had to stop our surveying work immediately. After the rain stopped, we found out that the land was flooded and the surveying work cannot be conducted again. We had dinner with the school principal and his family and this marked the end of the second day.

The third day we did not need to return to the primary school as we believed that the work we had done on the second day was sufficient. We then took a light lunch and arrived the train station and waited for the train to depart.