

**Reflection on Third Study Trip to Wangdong Bridge**  
**TSOI Yu Tung BEng(CivE) III**

This is short trip but learning a lot from this visit.

Contract for the toilet construction was briefly introduced in the trip. Although the contract is written by Chinese, the format is quite similar to Hong Kong style. Both consists of general conditions and specific conditions. General conditions are almost the same for all different construction project as this part is drafted accordance with the law, but specific conditions are different for different construction projects as this part is tailor-made for each project. At the end of the contract, there is a part for financial arrangement which stated clearly when and how much the client should pay to the contractor once the work is satisfactorily done.

This trip provides a great opportunity to observe how workers do the setting out on site. Workers in GuangXi do not have total station or other advance equipment to carry out the work. But they can use some simple equipments to finish the job. They mark the four corners of the building on the land and then use a string connect the marked corners. Finally mark the building location on the ground with the aid of the string.

Besides, discussion with local government officer about the new construction work was carried out. This provide a chance for understanding the construction regulation and procedures in China, as well as the skill when discussing with government officers.

Last but not lease, a camera was required to install on site to capture site photo in a regular routine. There are many constraints in choosing the installation location. The location needs to be covered as many areas of the site as possible. Besides, the construction site is next to a primary school, so the camera should be installed in a position high enough such that students cannot touch and interfere the camera.

To sum up, this trip provides an opportunity for learning construction contract formats, how to carry out setting out without using advanced equipment, how to discuss with government officers, and how to install monitoring devices near the construction site where site constraints should be considered.