

LEE Chak Fai, BEng (CivE) IV

In this trip to Shanghai, I experienced a lot about the difference between voluntary and commercial engineering project.

The donor of this project is our client, Shanghai Jundi. Since the donation is raised by the employees, we have limited amount of budget to finish this project in Daping. It is very difficult to increase the funding because this is a voluntary donation. Therefore, we have to lower our cost of this project in different ways. The dilemma is we must ensure the quality of our building structure is good and safe especially because this is a charity work. This charity work is supposed to give people what they should have with our profession, not giving them what we don't need.

Also, in commercial engineering project, the client would usually ask for speeding up the progress of the project, but it is not the same in voluntary project because nobody would earn money by finishing the project earlier. However, when the project is delayed, the people in need might get the help later. Therefore, a voluntary engineering project should be finished as soon as possible too. As a consultant involving in this project, we can speed up the progress of the project by providing different kinds of designs for client to choose the appropriate design.