



BRAVO!

Nepal FLF! READY TO GO!

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Background

The story was started from a FB message from my teacher Prof. Edward Wang, who is the vice committee chairman of Commission of Youth Engineer. Then I realized there will be an event (FLF, future leader forum) which would be held in Nepal where the country I would like to visit. After sending the application form to the host then I got the acceptance inform and invitation when was four months before the event.

FLF Purpose and Our Responsibility

The purpose of the FLF is to encourage young engineers whose participants from ACECC's 14 countries (Taiwan, Japan, Korea, USA, and etc.) ,young engineers can get together and learn from one another, moreover the youths can use our creativity and youths' way to make ACECC become more well and have more continuous cooperation in the near future. I am on the behalf of Taiwan and convener of the participants. In order to contact more easily, therefore I used FB to create a FLF's fan's club (Fig. 1), and most of participants has been contacted.

The Best Speeches

Most of participants are engineers, researchers, professor and we have to prepare a 10 minutes presentation in the event's beginning. My presentation's topic is "Working in LNG site as a control engineer" (Fig. 2) which introduced my background and growth from a student majored in construction management becoming a site control engineer. It was my first time to give speech before more than 50 foreign senior people thus I hope the contents can be interesting which can leave deep impression to my listener, therefore I share the features about my project like utilizing BIM to do simulation of scaffolding for reducing the cost or simulating the construction progress of piling with 4D, and choosing modular equipment to reduce the installation and hoisting risk. I share my really practical experiences like how to achieve a successful project in the construction team by "Cooperation", "Information Integration", "Communication", and "No Pain No Gain". In the end, I share Taiwanese site cultures and the site reunion which held by me.

In addition I also learned priceless speeches from other participants such as their "Researching Experience", "Volunteer to Rescue Sea Disaster House", the "Global PPP project about Bridge from Turkey to Europe" and etc. The most inspired speech was presented by the chair of ACECC Prof. Osamu



Fig. 1 Fans club of FLF



Fig. 2 Presentation: Working in LNG site as a control engineer

Kusakabe (Fig. 3) whom introduced the "Career Development and Job Hunting Tips for graduating students and young professionals". He talked about all of his working, studying, designing, practical, and living experiences in his lifetime. I can't understand how he can arrange his life such meaningful, verified, hardworking and beautiful! At last, he shared his "4" living realization philosophy. The first is "Young people should know the future trend". The second is "Find a mentor who can lead your life". The third is "Find something which the important in your life". The last is "Share to society what you can contribute". Until now, I really feel appreciated I can join tonight's speech, I don't know how to live exactly before, in the past, I used to keep working and working. Now, I know I should take more efforts on increasing working experience, I also find our choices are also important, and I can realize I am able to share to our society from now on!



Fig. 3 Presenter Ariful from ASCE and Best speech by Prof. Osamu Kusakabe

Site Survey

The event's agenda was around 3 days (2017/4/22 ~ 2017/4/24) and really intensive, the first day we had a Site survey to Sundarijal (Kathmandu) water treatment plant (Fig. 4), this project will supply the 510 MLB of drinking water to the Kathmandu Valley 3 million people through 2030. Phase 1 of the project will bring in 170 MLD by September 2017.

From the site survey we learned the importance about Nepal water supply issue, and how this project team managed and control the site's progress, QC, HSE. Provision of safe drinking water will address current adverse health, social, cultural, environmental and economic impacts caused by the critical shortage of safe drinking water. I feel familiar with site's any conditions because I work in site and construct the infrastructure as well, if the project can't be finished on time the citizens' life will be affected. I also experience the site's management differences from Nepal and Taiwan, this is such a good lesson to me!



Fig. 4 Site survey Sundarijal water treatment plant project

Together we built, by all Future leaders

After the site survey we went to the NEA (Nepal Engineer's Association) central office (Fig. 5), the NEA engineers prepare a good reception banquet to us. We introduced ourselves' background and working experience to one another to cross boundaries, and we discussed what our future expectations would be. We conclude that our destination is to have a platform to gather our countries' young people continuously. Everyone shared own ideas, we hoped this platform can share knowledge, working experiences, interesting civil phenomenon any involved with civil engineering.



Fig. 5 Attendee's card, NEA office, group photo with future leaders

The 2nd day, we joined the 21TCCM and 26 PCM as observers (Fig. 6). In the evening, we had a dinner reunion and exchanged our well-prepared gifts. And so on, we discussed our ideas with Prof. Edward Wong who organized the FLF. Prof. Wong totally agreed our opinions and he encouraged us to prepare a presentation to all representatives in tomorrow morning. Therefore, we became a team we distributed the tasks for the presentation, someone contributed the ideas, someone integrated the slides. The most touched part was Ariful (from Bengal), Cris (from Philippine) and I stayed up late for making the slides, we shared our feedbacks and try to conclude how meaningful of this event. Ariful said he would like to share this experience to his students and Cris also mentioned what he learned from the seniors. Around 3 am, finally we finished the slides and enjoyed some snacks with the soccer game to celebrate the completeness.

The last day, all FLF attendees delivered their feedbacks to the ACECC's representatives, and we also gave a successful presentation.

Ali and I were on the behalf of the FLF attendees to present our feedbacks and future expectations (Fig. 7). About the feedbacks, the first was what do we build, the answer is "Networking", we exchanged our name cards during these days, and we can keep in touch with each other no matter where we are through the email, facebook and apps. The



Fig. 6 Joined meeting as observer



Fig. 7 Sharing the stories, suggestions and review our experiences

second was what do we gather, the answer is “knowledge”, we exchanged our opinions and kept absorbing the experiences from the seniors. The last was what do we find, the answer is “Inspiration”, we had many chances to associate with senior engineers, they encouraged us keep thinking, trying, and doing, if we do our best to contribute ourselves and we will gain and see the more beautiful world. We had 3 future expectations which was “reinforce e-community” to keep associate with internet, “have local engineering student chapters” to understand and discuss the local engineers’ working culture and share experiences, “create more leaders through FLF program” to let more and more young people join us and do our best to have a better world!

Multi-culture Experience

The Nepal culture is much different from Taiwan like language, food, building and religions (Fig. 8), but we still have similar culture! Let’s take a look!

The sincere language: I had a good reception from the NEA partner from the word “Namaste”. Namaste is the way of

greeting in Nepal, the word is said with palms of the hands held together, with fingers pointing up and touching the chin and with a slight bow. And you can see people smile sincerely with Namaste in Nepal.

The special food: The Nepalese usually eats the masala, before I visited Nepal, I thought Nepalese only eats curry, but actually curry is only a kind of masala which hot and spicy, lots of Nepalese masala dishes are very mild and use yogurt or cream. We also tried the food called momo which similar the Taiwanese steamed dumpling.

The amazing tour: The NEA partners also arranged some famous tourism spots for us like Baudhanath, Swayambhunath, Kathmandu and Bhaktapur Durbar Square.

Conclusion

I really cherish the friendships we get through FLF (Fig. 9), also the new partners from Taiwan as experts from different background. Most of all, I get priceless experiences from this event, and I learn how to communicate and connect people with a variety of ways.

During this event, I get so many encouragements from my partners and senior engineers, I still remember after our presentation that one of Japan engineers who told me that our results are better than his expectations even more than 100 times, and he said he is really happy to know young people have the passion to make our future become better! Last but not the last, I want to thank NEA local friends who treating us like the families, and a million thanks will be never enough for me to thank NCCES and CICHE hold this event to us! Bravo! Nepal FLF!



Fig. 8 The beauty of Nepal culture: Building, food, and religions



Fig. 9 Group photos with senior Taiwan engineers and All Nepal FLF

