

VIETNAM INTERNSHIP PROGRAM (VIP)

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Introduction

In the Vietnam Internship Program (VIP), a total of seven graduate students, five from construction management and two from structural divisions, stayed in Ho Chi Minh City (HCMC) from December 29, 2019, to January 11, 2020. Each student stayed in both the Chan Phuong Engineering (CPE) and the Authentic Collaboration leads up to Sustainable Construction (ACSC) companies for one week each. This document describes the program objectives, expectations from both the author and the hosts, work experiences, cultural experiences, and suggestions resulted from this internship of the author.

The objective of the Internship Program

The objective of this internship program to expose a particular job and an academy or industry. Besides, some skills development can be obtained during the internship program such as organization, analyzing data, records, improving teamwork, writing, and presentation. Furthermore, personal development will be getting throughout a specific effort to observe the individual style of supervisor and colleague. You can learn what is different about the ideal while you might have an idea about what a job is like, you won't know until you perform it if it's what you thought it was, if you have the **training** and skills to do it and if it's something you like. Finally, you can learn the different workplaces between Vietnam and Taiwan.

Personal and Host's Expectations

CPE and ACSC are two construction companies at Ho Chi Minh city. Their major works focus on BIM technology, and construction industrial factory . One of the greatest assets anyone can possess is the ability to get along with others and help them succeed. I can get along with your team and can share your talents with others. By helping their team get along, you will make your company a better place for all—this does not go unrecognized. Since I may become a coordinator between Taiwan and Vietnam company later. Dependability, Positive Attitude are the two major objective that I can learn from two companies during internship program. The colleagues and manager rely on you to accomplish responsibilities associated with your job. Your efforts contribute to the success of others. A positive attitude is the foundation upon which we must develop our careers.

Work Experiences

Two weeks alternative for two companies: CPE and ACSC, I can learn a lot, not only knowledge but also skill and technique. At CPE company, Mr. Trinh (Chairman) introduce some concepts and expertise relate to project management. In the first two days, we go to visiting the SMC project at Dong Nai

province, Mr. Khai (Project site management) explain safety at the construction site, such as blame, fire alarm may occur during the site under construction. On the last day of the first week, Lin Yu-Cheng and I stay at the office for learning about the design procedure of high-rise buildings as well as the factory that CPE was the main contractor company. Mr. Dao shares some experience, and projects have been done for several years. Base on that, we can figure out what is the life cycle of one project.

In the second week, I switch to the ACSC company. This company is the main contractor of a lot of factory projects in Ho Chi Minh city as well as near Ho Chi Minh City. The ACSC assigned three days for site visiting and one day at the office. The first day of site visiting is the M2 project with the main function of pharmacy equipment. The client is from Taiwan, and it is the first project that ACSC applies four types of technology: the foundation, the nevo slab, striving method, and Bim Technology. Some construction method was studied through this project.

The next day is the ThoPhat project, and the client is from Vietnam. This project, with the main function, is food and dumpling for exporting. This project must satisfy some criteria for food criteria. Some techniques and methods introduced via this project: wind and air systems. On the last day, I visit the Taisex project located in Dong Nai province. This project is nearly finished approximately 60% for finishing. The head office, the main factory was reinforcement and steel structure.

On the last day , we stay at the ACSC office and listening about BIM technology. Mr. Song introduces some projects use BIM at ACSC: resort, villa, industrial factory. They also share with us that they win alot of projects due to applying BIM in many projects in the past.

Finally on the last day, each group made a presentation at Ho Chi Minh City University of Technology for reporting two weeks what we do and learning for this internship program

Cultural Experiences

The figures, tables, photos can be included, but the length of all the text must be no less than three pages.

Ho Chi Minh city is one biggest city in Vietnam various cultural. You can find different cultural of Vietnam in Ho Chi Minh City. Especially the food is very delicious as well as beautiful scenery here. In the first week, we stay at an apartment at Vo Van Kiet street, District 1. This apartment has three rooms and very clean. This location is very convenient to go to downtown as well as the CPE company. Ho Chi Minh city has 10 million peoples, so the traffic in this city with a lot of vehicles: motorcycle and car. It is quite interesting and an obstacle for foreign people who are the first time to come to Ho Chi Minh city. We have one holiday during this internship program, so we book a one-day Mekong delta tour with a travel agency. That is a very interesting tour. Besides, my friend and I try to eat different kinds of food: seafood, street food, Pho, and traditional food. In the second week, we move to another apartment near the ACSC company. This location is very luxurious and high class. We have one day for a tour in the Saigon river, that is such a wonderful trip.

Suggestions

The student of NTU should show their capabilities and talent as well as thiei objective.They must learn some pratical couorse at university. Furthermore, in order to get the effective , they shuold make a proposal what you want to learn during this intership program.



(a) CPE company



(b) ACSC Company



Day 1 (MSC Project in Dong Nai Province)



Day 2(At CPE OFFICE)



Day 4 (M2 Project)



Day 5 (Tho Phat Project)



Day 6 (SAITEX Project)



Day 7 (ACSC Office)



Day 8 (Ho Chi Minh City of Technonology)