

# Study Plan for Master Program

姓/Surname: **LODOMPUI**

名/First name: **PELly MAIDEN**

申请院（系）/Application School/Department:

**School of Engineering**

申请专业/ Application Major: **CIVIL ENGINEERING**

**: Engineering management (engineering)**

## **My biography**

My name is Lodompui Pelly Maiden, and my Chinese name is 佩里 born in Samburu, Kenya on 14<sup>th</sup> October 1996. I was raised and brought up in Samburu which is located in the Northern part of Kenya. Coming from a humble background we are nomadic pastoralists who herd cattle. I was born in a family of 10 children and me being the second child, I was lucky to get education. I began my primary school at one school called Mbukiwa, where later on I sat for my KCPE exams and did well, then I was admitted to a national school in Nairobi called The Nairobi School where I sat for my O levels/KCSE exam in the year 2014, and I also performed well and thereafter, I applied for the CSC Scholarship program which was being offered by the Ministry of Education. I was awarded to go study at one of the most prestigious university in China the Harbin Institute of Technology. I am a former student at the Harbin Institute of Technology, China where I studied for my bachelor's degree in civil engineering and graduated in July 2021. Currently I am working as a civil engineer with the county government of Samburu.

## **My main educational goals.**

I have known about the CSC Scholarship for a long time, because I am one of the beneficiaries of this scholarship in the year 2016, I am very grateful to CSC and the Ministry of Education for that opportunity and I would love to continue with my master's degree with the same scholarship program which I think is the best worldwide. I am willing to apply for this scholarship and this would be a good opportunity for me to graduate from China with a valuable master's degree in civil engineering which can help me give hand to the people in my country.

## **Why did I choose this course and China**

I really love civil engineering and that is what I studied during my undergraduate. The pleasure I got from studying civil engineering at HIT made me decide to pursue and apply for my master's degree in Civil Engineering. The main reason why I choose to study in China was that I have lived in China for more than 4 years, studying for my bachelor's degree and my learning experience there was very good, the people are also welcoming and friendly therefore making my stay there memorable. Also China has very good and top universities in the world which offer engineering programs and its Engineering is one of the most highly ranked in the World.

### **Detailed study plan**

I will pursue my master's degree in Civil Engineering. The normal length of the study is about 2.5 - 3 Years. Throughout these three years, my study and research will be focused on Civil Engineering Construction and Management. The time arrangement of my master's program during my first year, I would like to put the most effort into studying core courses. Besides, I will select a Professor who will be my graduate research director and attend all discussions in his group.

In the second year, I will join a research group and do some preliminary research. I will then finish my graduate research proposal under the instruction of my research advisor. According to my research proposal, I will carry out most of my research plan, arrange scientific preparations, analyze the results and modify the schemes.

In the final year, I will have finished most of my graduate research and then focus on my graduate dissertation and degree defense

### **Research plan**

During my study period, I plan to conduct a research on Civil Engineering Construction and Management in Kenya, I will analyze about how Kenya has embarked on a zealous Big Four agenda, a plan to provide affordable housing, food security, affordable healthcare and manufacturing. Majorly the agenda has undertaken an initiative on the development of infrastructure such as highways, power projects, and industrial structures, among others.

Most of this projects involve civil engineering and engineering management and how Kenya is working to make sure it achieves its agenda by improving its infrastructures.

### **Language proficiency**

I have studied Chinese for one year and gained my HSK 4 in the year 2017, thereafter I studied my degree in Chinese for 4 years, which proves my proficiency in Chinese.

My English is excellent, I have studied English since primary until high school and I did well in languages therefore proves my proficiency in English.

### **Career Goals.**

After completing the program, I plan to pursue a career as a civil engineer and I'm interested in working with government agencies that deal with civil works. My main aim is to attain a good position in an organization where I can maximize my potential as well as acquire experience in the engineering fields and become an excellent Civil Engineer taking up challenging works in Industrial structure, Building, and Road construction. I would also want to be part of a constructive and fast-growing world to make a position for myself in the competitive corporate. I will also give back to the community by sharing my knowledge and experience with next generation of scholars or student undertaking this field of engineering.

### **Plan after graduation**

After graduation, I plan to find a job in Kenya as a Civil Engineer. Moreover, with the knowledge I gain through this scholarship, I would like to share this knowledge with people interested in this field. I believe my China educational background and connection with China would make me competent to find a good job as a Civil Engineer.

### **Conclude my study plan**

Thank you for considering me for this scholarship. If I receive this opportunity, I will focus on my studies, and work hard to implement my goals of learning civil engineering and gaining a master's degree at one of the most prestigious university in China, once again I promise to deliver and your trust in me will not be wasted. My dream is coming true when I see the fruits of studying civil engineering in China and being a civil engineer to help the people of Kenya. Thank you for your time and consideration .