

Luis Felipe Hernández Mora

San José, Costa Rica | +(506) 8880-4236 | luisfelipehernandezmora@gmail.com

Summary of skills

Experience in construction projects (public and private) as an engineering assistant in the field, monitoring purchases and subcontracts, work progress, cost control and work in multidisciplinary engineering teams. **Communication** skills, planning, teamwork, order and execution of tasks, focused on meeting budgets and deadlines. **Adaptability** to new tasks, **learning** processes and new technological tools. Although I have worked as a construction engineer, I feel capable of covering other areas in which coordination, planning, administrative, financial or technological tasks are concerned. I am willing to learn everything necessary.

Education

Degree on Civil Engineering

2011-2018

Universidad de Costa Rica

Tesis: Simple Compressive Strength versus Cure Time in Hydraulic Concrete Specimens Using Modified Cements

From which an article in the process of being published in the LanammeUCR magazine was derived.

Experience

Project Engineer

Jul 2021 – Now

RHO, Remodeling at Walmart's Offices

Resident Engineer in charge of the execution of a remodeling of 4500 m2 of office area, distributed in 6 levels, 3 different buildings and covering management, office and dining areas. In charge of coordinating civil and electrical works in a maximum staff of 30 people. Finishing review, purchasing coordination, planning of construction tasks and materials quotation. Administration of subcontracts for windows, A / C, furniture and works in the fire system. (Reason for leaving: End of project)

Construction Assistant

April– September 2019

PHC Ingenieros Consultores

Support to the technical director of the project in field and administrative work in a project of 9 residential apartments distributed in 3 floors (1750 m2). Participation in the finishing stage of the building, as well as the construction of: parking lots, common areas, drinking water tank, treatment plant and electrical civil works. Responsible for organizing purchases of materials, progress of subcontracts, making weekly schedules, scheduling construction tasks, verifying finishes, qualities of the same and monitoring the correction of final details. Great focus on maintaining the occupational safety of the project, promoting safe work and a constantly clean space.

Technical Assistant in the Field

April 2018 – March 2019

Edificar S.A.

Purchases, review of minimum requirements, control of work progress, support in planning tasks, registration of machinery uses and consumption of materials. Review of details for the acceptance of architectural finishes by subcontractors. Preparation of user manuals and project progress reports. Execution of construction tasks, as well as follow-up and fulfillment of finishing checklists ("Punch list"). I was a member of the emergency brigade, I received

training in occupational safety in case of different accidents, unforeseen events or situations; study and practice of protocols to follow to guarantee effective actions in the event of an accident.

- Colegio Técnico Profesional de San Rafael de Alajuela (CTP-San Rafael): 7096 m2 (Work in Field).
- Liceo Puente Piedra (Rincón de Salas, Grecia): 6200 m2 (Working remotely from CTP San Rafael project).

Personal qualities

- Member of the CFIA (September 2018) **IC-32323**
- Knowledge and basic training in response to emergencies in the work area, response to accidents and timely reaction to events such as fire or earthquake. Emergency brigade member in construction projects
- Software: **Microsoft Office** (including MS Project and the statistical plug-in XLSTAT), drawing in CAD programs, GIS geographic information systems, structural analysis (SAP2000 and ETABS), **Articulate Storyline** and Android Studio (very basic knowledge)
- A growing interest for learning programming, specially Python.
- Languages: (Special interest for languages and communication)
 - ❖ Spanish: Native tongue.
 - ❖ English: Advanced level in writing, speaking, reading and comprehension.
 - ❖ Portuguese: Basic level.
- Aware of the importance of a proper balance between attention to details and a “make things happen” attitude for the success of a project.
- Values: Honesty, effort, perseverance, patience and responsibility.
- Availability of transfer outside the GAM.
- Driver License B1.