



# MARIO NAVARRETE

CIVIL ENGINEER

## CONTACT

PHONE:  
778-222-6353

EMAIL:  
[marionavarreteayala@gmail.com](mailto:marionavarreteayala@gmail.com)

Address:  
3255 Samuels Court, Coquitlam,  
BC

Driver's license class: 5

Legal status: Permanent resident

## EDUCATION

Universidad Nacional Autónoma  
de México

Aug 2009 – Aug 2015

Bachelor's degree in Civil  
Engineering

## LANGUAGES

Spanish: native language  
CELPPI Speaking 7 | Writing 8 |  
Reading 8 | Listening 9

## HOBBIES

Running  
Biking

## TECHNICAL SKILLS

**Hydraulic Modeling**, proficient in the use of **PC-SWMM** to simulate and forecast behaviors of stormwater systems, rivers, and drainage networks.

**Geographic Information Systems**, experienced in **Global Mapper** for the integration and analysis of topographical and geospatial data in civil engineering projects.

**Project Management**, capable of planning and overseeing projects from the design phase to execution, ensuring cost-effective and time-delivery.

**Data Analysis**, advanced user of Microsoft Excel for data collection, analysis, and technical or financial reporting.

## SOFT SKILLS

**Leadership and Team management**, proven experience in coordinating and supervising teams, optimizing workflow to meet deadlines and quality standards.

**Problem Solving**, strong ability to identify, analyze, and resolve technical and logistical challenges during design and project execution phases.

**Effective Communication**, adept at presenting technical reports and project outcomes to clients, and collaborating effectively with multidisciplinary teams.

## WORK EXPERIENCE

### Scholar at the Engineer Institute of UNAM

Jul 2013–Oct 2013

Helping at the microbiology and parasitology laboratory with preparation of samples for identification, on microscope, of a variety of helminth eggs with medical importance, sterilizing and washing of glass and used materials.

### Scholar at the Engineer Institute of UNAM

Oct 2013–Aug 2014

Worked alongside the development team with forecasting rainwater models that represent a part of the state of Tabasco (Mexico). Processing topography information through different programs in order to get from two-dimension simulations better results that will approximate to historic events.

### FGlez Consultores y Asociados Engineer

Aug 2014–Dec 2018

Helping in the development of a project to protect the population from floodings in the state of Tabasco (Mexico). Work consists in elaborate a model that can simulate water transit trough the most important rivers based on hydrograph and a rainwater forecasting, all run in a one-dimension mathematical software.

### Originals Mexicano Restaurant Supervisor

Jan 2020–Jun 2022

Establish work schedules, train staff in job duties, address customers' complaints, or concerns, ensure food service and quality control.

### Originals Mexicano Restaurant Manager

Jun 2022–Oct 2024

Establish methods to meet work schedules, train staff in job duties, sanitation and safety procedures, hire food service staff, address customers' complaints, or concerns. Supervise and co-ordinate activities of staff who prepare and portion food, ensure food service and quality control, maintain records of stock, repairs, sales and wastage, establish work schedules, carry a key for the restaurant and be responsible for opening and closing.