**EDGAR E. SANCHEZ**

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Houston, Tx 77033

**OBJECTIVE:** Determined Undergraduate Civil Engineering student with experience in AutoCAD, and the City of Houston Infrastructure Design Manual (IDM). Pursuing an immediate position as a Civil Engineering Intern (willing to relocate). Additionally, seeking to expand my experience and knowledge in water/waste water design.

**SKILLS:** AutoCAD Microsoft Word Bi-lingual Problem Solving

 Attention to detail Microsoft Outlook Communication Highly motivated

Mathematical skills Microsoft Excel Customer Service Initiative

Self starter Detail-Orientated Team member/ Leader

**RELEVANT EXPERIENCE:**

**Lockwood, Andrews &Newman, Houston, TX 06/2018-08/2018**

(Civil Engineering Intern)

* Assisted in the analysis of documents, drawings, and performed site visits for 6,200 LF of 108-inch waterline.
* Drafted 2 project exhibits, using AutoCAD, improving construction phase monitoring.
* Cooperated in quantity take-off/estimating to reduce construction material costs in a multi-million project.

**University of Texas at Tyler, Houston, TX 08/2021- Current**

(Senior Design Capstone Project Leader)

* Research City of Houston/Harris County IDMs to address roadway, drainage, and site requirements for the design of a residential subdivision.
* Communicate and motivate a group of four members to meet assignment deadlines promptly.

**Terracon Consultants Inc, Angleton, TX 06/2021-08/2021**

(Geotechnical Intern)

* Conducted and logged three geotechnical field exploration investigations, identifying four major safety hazards during investigations.
* Performed 7-10 daily laboratory tests for geotechnical and construction materials to determine needed data and expedite geotechnical reports.
* Analyzed and communicated field/lab results, contributing to the reduction of client wait time by 10%.

**HEB Grocery, Houston, TX 11/2019– Current**

(Seafood Clerk) .

* Clarify customer issues by providing superior customer service to 60-100 individuals daily.
* Collaborate with team members to organize and stock display cases, promoting 50% of department sales.

**COMMUNITY INVOLVEMENT:**

**Houston Hispanic Forum Career and Educational Day, Houston, TX 02/2018**

(Volunteer)

* Organized youth teams of 20 students, improving STEM and scholarship awareness.

**TSU Youth Bowl Experience, Houston, TX 02/2017**

(College Captain)

* Greeted and informed 800-1000 students ages 8-17, promoting college readiness through financial scholarships and supplies.

**EDUCATION:**

**The University of Texas at Tyler, Houston, TX Anticipated Graduation: 05/2022**

 Bachelor of Science in Civil Engineering (BSCE) **GPA 3.64/4.0**

* Member of the American Society of Civil Engineers (ASCE) and regularly attend Houston Branch meetings.
* Made Dean’s list (Fall 2020).