Abraham O. Rodriguez

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EDUCATION

Texas A&M University College Station, Texas
Bachelor of Science in Petroleum Engineering August 2023 – Present
GPA: 2.75 Graduation Date: May 2028
Relative Coursework: Reservoir Petrophysics, Reservoir Fluids, Drilling Systems, Thermodynamics

EXPERIENCE

Turner Industries Deer Park, Texas
Laborer, Civil (Capitol) & Civil (Maintenance) Summer 2025, Summer 2026

- Facilitated daily Job Safety Analyses (JSAs) and work permits, collaborating with lead engineers to complete safety audits and enforce workplace compliance.
- Collaborated with carpentry teams to perform framing, precision cutting, and assembly for critical industrial and civil structures.
- Executed concrete formwork preparation, pouring, and finishing techniques to ensure structural integrity for construction projects while operating industrial power tools and heavy equipment to execute daily project specifications

Popeyes Louisiana Kitchen Inc. Houston, Texas
Cashier Summer 2023, Summer 2024

- Delivered high-quality customer service in a high-volume drive-thru and dining environment, ensuring order accuracy and guest satisfaction.
- Oversee facility maintenance and sanitation standards to ensure full compliance with health and safety regulations.

Abraham's Little Company Houston, Texas
Laborer, Landscaping & Lawn Care Summer 2022

- Managed landscape transformation projects, including the operation of specialized machinery, vegetation pruning, and ornamental planting.
- Handled client relations and accounts receivable, ensuring professional communication and timely payment collection.
- Optimized business operations by organizing service schedules, generating professional invoices, and identifying new project opportunities.

LEADERSHIP & INVOLVEMENT

First-Generation Engineering Students Mentoring Program College Station, Texas
Mentee August 2023 – Ongoing

- Participate in weekly status meetings with an assigned engineering mentor to refine academic goals, improve time management, and optimize study strategies for rigorous engineering coursework.
- Actively prepare for transition into a peer mentor role, developing leadership, communication, and coaching skills to support incoming first-generation engineering students.

Society Of Hispanic Professional Engineers MentorSHPE Program College Station, Texas
Mentor September 2026 – Ongoing

- Held weekly/bi-weekly meetings to establish current and future goals, sharing study strategies regarding technical subjects, and fostering a long-term student retention plan in STEM.
- Mentored and guided lowerclassmen engineering students, aiding in coursework, career development support, and preparing them for career expositions.

SKILLS, ACTIVITIES & INTERESTS

Languages: English: Fluent, Spanish: Fluent, Chinese: Basic
Technical Skills: Python (Coding), Microsoft Suite, Google Suite
Certifications & Training: Health and Safety Council Safety Essentials, TWIC
Activities: Society of Petroleum Engineers (Member), Society of Hispanic Professional Engineers (Member)
Interests: Field Engineering, Drilling Engineering, Reservoir Engineering, Soccer, Fishing