

# Erich Spellmann

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## EDUCATION

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### Texas A&M University

*Bachelor of Science in Petroleum Engineering*

College Station, Texas

*December 2026*

*GPA: 3.02/4.00*

## PROFESSIONAL EXPERIENCE

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### Baker Hughes

*Downstream Field Engineer Co-op Intern*

Sugar Land, Texas

*January 2024 – July 2024*

- Conducted desalting and pour point depressant testing to optimize pretreatment combinations for crude blends and lower fluid pour points, enhancing process efficiency and saving up to \$500,000 annually
- Collaborated on the Dew Point pH Project in the overhead system, integrating results into the Corrosion Risk Monitor program to enhance HSE incident prevention
- Participated in chlorine and mercury removal studies across various refineries and midstream oil and gas facilities, enhancing safety protocols and environmental compliance
- Delivered a comprehensive 20-minute presentation summarizing key points and learnings from the aforementioned projects, demonstrating effective communication and technical skills to a professional audience

### America's Cutting-Edge CNC Machine Training Program

*Member*

College Station, Texas

*May 2023*

- Designed and manufactured a piston engine using Fusion 360/CAD software
- Acquired precision measurement skills through completion of America's Cutting-Edge Online Metrology Program

### MW Christian Builders

*Laborer*

San Antonio, Texas

*December 2021 – January 2022*

- Painted siding, installed flooring, and performed miscellaneous construction tasks; helped sustain excellent building standards for each customer's home
- Collaborated with team members to ensure task completion in an appropriate time management while maintaining a positive attitude to assure efficiency and strong team chemistry

## LEADERSHIP & INVOLVEMENT

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### Society of Petroleum Engineers – Texas A&M Student Chapter

*Operations Co-Chair – Energy Rush Task Force*

College Station, Texas

*August 2023 – Present*

- Led recruitment efforts for TAMU SPE's largest freshmen/industry crossover event in history, resulted in 400+ freshmen attending
- Managed the equipment and logistics for the company representatives to ensure a successful event

### Lambda Chi Alpha – Texas A&M Chapter

*Academic Chair and Recruitment Co-Chair*

College Station, Texas

*April 2022 – Present*

- Initiated communication with 500+ potential new members through text messaging and fostering a welcoming environment through recruitment activities such as BBQs, billiards tournaments, and team relays
- Coordinated annual Study-A-Thon for over 100 attendees and managed catering services

## CERTIFICATIONS & Interests

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**Certifications:** ACE CNC Machining Training Program, Six Sigma White Belt Certification, ACE Online Metrology Program, LinkedIn Fusion 360 Essential Training, NASBA Excel Essential Training, TWIC

**Interests:** San Antonio Spurs, Biking, Pittsburgh Steelers, Lifting, Traditional Chinese Medicine, Cryptocurrency