

# Nick Groenewold

(281) 669 - 6524 | nicholas.groenewold@tamu.edu | www.linkedin.com/in/nicholas-groenewold

## EDUCATION

**Texas A&M University, Mays Business School** College Station, Texas  
*Master of Business Administration* August 2026

**Texas A&M University, College of Engineering** College Station, Texas  
*Bachelor of Science in Electrical Engineering* May 2025

## EXPERIENCE

**MEP Engineering** San Antonio, Texas  
*Electrical Engineering Intern* June 2025 – July 2025

- Conducted lighting compliance check for newly proposed 450,000 sqft high school using COMcheck software to ensure project met regulatory standards
- Created ground bar layout and grounding schematic details for 450,000 sqft high school in Revit that complied with internal specifications and ensured building safety
- Verified and validated power distribution system connectivity in Revit for 450,000 sqft high school to ensure 100% accuracy of projected power demand
- Computed short circuit calculations in Excel for 450,000 sqft high school project to ensure that all 80 electrical distribution panels used in project were sized properly

**MEP Engineering** San Antonio, Texas  
*Electrical Engineering Intern* May 2024 – July 2024

- Redesigned power, lighting and fire alarm systems for 20,000 sqft high school baseball facilities that met both regulatory standards and owner's needs
- Communicated with architect weekly to incorporate feedback on baseball facility redesigns
- Surveyed 5,000 sqft renovation project for medical group to create accurate site record before demolition
- Reviewed models for 100,000 sqft middle school project to ensure that all lighting, power and fire alarm elements were still present in model after architect made significant unannounced changes

**Vantage Data Centers** Denver, Colorado  
*Electrical Engineering Intern* May 2023 – July 2023

- Assisted in chiller yard smoke testing to measure the effectiveness of Arizona data center cooling systems
- Monitored battery backup system performance at factory witness test to ensure that future systems met manufacturers specifications and internal standards
- Analyzed power distribution schematics and determined power meter placement in system to ensure that power used by Arizona customer was accounted for and that customer was properly billed

## LEADERSHIP & INVOLVEMENT

**Texas A&M Corps of Cadets** College Station, Texas  
*Member and Executive Officer* August 2021 – May 2025

- Managed \$6000 budget, created training plans and oversaw recruiting efforts for a 50-person unit

**Texas A&M Parsons Mounted Cavalry** College Station, Texas  
*Trooper and Sophomore Trainer* October 2022 – May 2025

## SKILLS, ACTIVITIES & INTERESTS

**Languages:** Conversational proficiency in Spanish

**Technical Skills:** Revit, Word, Power Point, Excel

**Certifications & Training:** Engineer in Training (EIT) Certificate, Certificate in Applied Ethical Leadership

**Activities:** Institute of Electrical and Electronics Engineers (IEEE), O.R. Simpson Honor Society

**Interests:** Weightlifting, Marksmanship, Horseback Riding, Collecting Trading Cards, Video Games