

Nick Groenewold

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EDUCATION

Texas A&M University, Mays Business School <i>Master of Business Administration</i>	College Station, Texas August 2026 <i>Available to begin full-time; June 2026</i>
Texas A&M University, College of Engineering <i>Bachelor of Science in Electrical Engineering</i>	College Station, Texas May 2025

EXPERIENCE

MEP Engineering <i>Electrical Engineering Intern</i>	San Antonio, Texas 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 <i>Electrical Engineering Intern</i>	San Antonio, Texas 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 <i>Electrical Engineering Intern</i>	Denver, Colorado 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 <i>Member and Executive Officer</i>	College Station, Texas 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 <i>Trooper and Sophomore Trainer</i>	College Station, Texas October 2022 – May 2025

SKILLS, ACTIVITIES & INTERESTS

Technical Skills: Revit, Word, Power Point, Excel

Certifications & Training: Engineer in Training Certificate (EIT), 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