

Tiyah Pulsifer

Project Engineer

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☎ 147-611-2260

📍 2075 Archer Drive, Fayetteville, AR 72701

EDUCATION

B.S in Engineering at University of Michigan, Ann Arbor, MI

Aug 2013 - May 2017

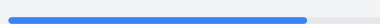
Some technical skills I learned while studying for my Bachelor's degree in B.S. in Engineering are: critical thinking and problem solving, engineering fundamentals and theory, computer-aided design (CAD) and modeling, drafting and visualization

LINKS

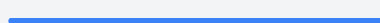
[linkedin.com/in/tiyahpulsifer](https://www.linkedin.com/in/tiyahpulsifer)

SKILLS

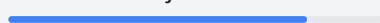
AutoCAD



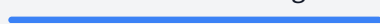
Revit



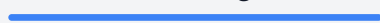
Microsoft Project



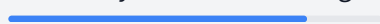
Primavera P6 Scheduling



Earned value management

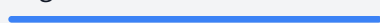


Cost analysis and forecasting

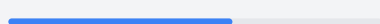


LANGUAGES

English



Dutch



PROFILE

I am a licensed Professional Engineer with over five years of experience in the commercial construction industry. I have significant experience managing projects from start to finish, as well as coordinating and leading teams of engineers, subcontractors, and inspectors. I am adept at problem solving and thrive in fast-paced environments. My communication skills are superb, which has resulted in successful project completion despite challenging circumstances.

EMPLOYMENT HISTORY

● Project Engineer at Texas Instruments - Texas

Apr 2022 - Present

- Development of engineering drawings for the construction of a new power plant - \$2 billion project
- Define and select equipment for installation in the new plant – 80 MW combined cycle gas turbine power plant
- Manage design engineers to complete civil, structural, mechanical and electrical discipline deliverables on schedule – 6 month duration project with team of 20 designers
- Write specifications for procurement of materials and equipment required for the Construction phase – 2 months long process with multiple stakeholders review cycles involved
- Review shop drawings submitted by contractors during construction to verify compliance with engineered designs

● Assistant Project Engineer at Northrop Grumman - California

Jul 2017 - Feb 2022

- Completed engineering project on time and within budget
- Reduced costs by 10% through process improvements
- Increased production by 20% through improved machine utilization
- Developed new products that increased sales by 15%
- Implemented innovative designs that reduced downtime

CERTIFICATES

OSHA 30-Hour General Industry Safety and Health (GI) Certificate

Nov 2020

EPA Lead Renovation, Repair & Painting (RRP) License, Thunder Bay Lead Safe

May 2019

NFPA 70E Electrical Safety Certification

Oct 2017

Certified Energy Manager (CEM) credential, The Association of Energy Engineers (AEE)

Mar, 2020

Professional Engineer license, Board of Professional Engineers and Land Surveyors

Apr, 2021