

DUSTYN PETYAN

Automation Engineer

EMPLOYMENT HISTORY

INDUSTRIAL SERVICE TECH *Carolina Industrial Equipment*

Jun 2025 - Present
Charlotte NC

- ◆ Perform all levels of maintenance on industrial cleaning equipment
- ◆ Factory Training a with POWERBOSS/Hako and at Factory Cat training academy
- ◆ Advanced Electrical troubleshooting
- ◆ Experience with Diodes, Relays, Controllers, Actuators, Pumps, Motors and more
- ◆ Experience being traveling mechanic, on road, overnight, traveling
- ◆ Exceeds productively goals, often operating at %125+ efficiency

INDUSTRIAL AUTOMATION MECHANIC *Wonderful Citrus*

Oct 2023 - Jun 2025
Gloucester City NJ

- ◆ Executed preventive maintenance on automated systems, reducing downtime and enhancing operational efficiency across production lines
- ◆ Tracked machine data/trends to make continued improvements
- ◆ Designed and implemented safety measures to improve day to day life of other employees
- ◆ Worked with offsite engineers for in-depth machine rebuilds/repairs
- ◆ Implemented team member communication channels
- ◆ Experience with Dalmer and Giro PLC packaging machines

15B AIRCRAFT POWERPLANT REPAIRER *US ARMY*

Feb 2022 - Present

- ◆ Perform all levels of maintenance on Army Helicopter Turbines and APU Turbines
- ◆ Electrical troubleshooting on engine harnesses and ignition equipment
- ◆ Turbine Cold and Hot section repair
- ◆ Executed aircraft powerplant repairs, ensuring optimal performance and reliability, directly contributing to mission readiness.
- ◆ Conducted thorough inspections and compliance checks, maintaining high standards of safety and operational integrity.

SKILLS

Electrical Troubleshooting, Project Management, Safety Compliance, VFD Installation, PLC troubleshooting, Aircraft Powerplant Repairer , Military Training , Conveyor rebuilding , Preventative Maintenance , Secret Security Clearance .

EDUCATION

ELECTRICAL ENGINEERING *Rutgers University*

3rd Year Electrical Engineering student finishing my degree

15B AIRCRAFT POWERPLANT REPAIR *US ARMY*

Graduated distinguished honor grad at the top of my class