

Joseph Schilk

📍 Punta Gorda, FL • ✉️ Joey@ffe-fl.com

Professional Summary

Engineering Technician with specialized expertise in accident reconstruction, forensic analysis, and mechanical systems repair. Proficient in automotive diagnostics with a strong background in both automotive and structural repairs. Skilled in technical analysis, evidence collection, and the application of factory-certified training to deliver precise, real-world solutions.

Areas of Specialization

- Accident Reconstruction & Investigation
- Roadside & Roadway Evidence Analysis
- Heavy Vehicle inspection & Forensic Applications
- Mechanical Diagnostics & Technical Inspections

Education & Certifications

- Academic Letter of Achievement in Engineering
- Factory Certified: Honda Automotive Diagnosis and Repair
- AAMCO Transmission Rebuild Training
- ATRA Transmission Rebuilding Seminar
- Harley Davidson Motorcycle Riders Certification
- UAS Remote Pilot Certification
- Boater Safety Education Certification
- IPTM Certifications in Bosch CDR Tools, Preservation of Crucial Evidence, Roadway Evidence, Safety Belt Examinations, Tire and Wheel Forensics, and Vehicle Lamp Examinations.
- Bendix Comprehensive Air Brake Training
- NAPARS HVEDR Training
- Pix4D Mappers Essential Certification

Professional Experience

- Fischer Forensic Engineering – Punta Gorda, FL

Engineering Technician | April 2024 – Present

- Conduct accident reconstruction investigations, roadway analysis, and forensic inspections.
- Perform CDR downloads, Heavy Vehicle downloads, air brake and system inspections, seat belt examinations, tire examinations, and filament hot shock analysis.
- Collaborate with forensic engineers to provide detailed technical reports.
- Experience in photogrammetry and crush analysis

- AAMCO Transmissions - Port Charlotte, FL

Diagnostic Technician and Transmission Rebuilder | 2018-2024

- Diagnosed and repaired mechanical and electrical passenger vehicle issues
- Diagnosed and repaired automatic transmissions

- A-Rite Glass - Fort Myers, FL

Estimator/Installer | 2016 – 2018

- Measured and drafted layouts for heavy shower enclosures, mirrors, and windows
- Installed heavy shower enclosures, mirrors, and windows
- Lay out patterns and cut glass to required specifications

- Honda of Fort Myers - Fort Myers, FL

Diagnostic Technician | 2013 – 2016

- Diagnosed and repaired Honda vehicle with factory certified training skills
- Performed NHTSA certified recall repairs

Continuing Education

- IPTM Busch CDR Tool Technician Training - April 2024
- IPTM Preservation of Crucial Evidence in Commercial Motor Vehicle Crashes - November 2024
- IPTM Roadway Evidence November - 2024
- IPTM Safety Belt Examination November - 2024
- IPTM Tire Examinations November - 2024
- IPTM Vehicle Lamp Examinations in Traffic Collision November - 2024
- PIX4D Essentials Certification - September 2024
- Bendix Comprehensive Air Brake Training Program - October 2024
- Remote Pilot Certification - July 2024
- NAPARS Advanced Commercial Vehicle Systems - May 2025

Additional Information

- Licensed motorcycle operator
- Actively licensed drone pilot