

Jacob Paul is a degreed Electrical Engineer from the University of Central Florida. Mr. Paul specializes in accident investigation and reconstruction. He has a background in motorsports racing and has a well-rounded understanding of electrical, mechanical, and kinematic characteristics of on and offroad motorcycles and motor vehicles. He is also proficient in AutoCAD Civil 3D and circuit design software.

Additionally, he has experience in data management, hardware and software design and troubleshooting, as well as project planning and supervision that he has applied to multiple fields from software development, product research and design, and airport construction.

Education

B.S., Electrical Engineering, University of Central Florida, 2021

Licenses & Certifications

- sUAS Part 107 Remote Pilot Certification, FAA, 2023
- Certified Forklift Operator, 2023
- Airport Certified Employee (ACE), AAAE, 2022
- FARO Focus 3D Scanner Certification, Aurora, IL, 2022
- CPR and First Aid Certification, 2019
- Florida Boater's Safety Certification, 2013

Positions Held

Engineering Systems Inc., Ft. Myers, Florida

- Staff Consultant, 2022 – Present

AVCON Inc., Orlando, FL

- Airfield Lighting Electrical Engineer, January 2022–July 2022

CURIS System, Oviedo, FL

- Product Development Engineer, August 2021–December 2021
- Database Intern, January 2021 – August 2021
- Assembly Technician, July 2020 – January 2021

Coastal Conservation Association (CCA) Central Florida Chapter

- Warehouse Staff Manager, 2018-2019

Contact Information

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ESi Fort Myers

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Areas of Specialization

- Automotive/Marine Accident Investigation
- Automotive/Marine Accident Reconstruction
- Event Data Recorders
- Instrumentation
- Electronic Design and Troubleshooting
- Programmable Logic Controller System Automation and Testing

Continuing Education

- **Hyundai-Kia & Tesla EDR Tools Technician** - University of North Florida Institute for Police Technology and Management (IPTM), Aurora, IL, 2025
- **Passenger Restraint Safety Systems** - Institute of Police Technology and Management (IPTM), Aurora, IL, 2025
- **Advanced Driver Assistance Systems (ADAS) for the Crash Reconstructionist** – Northwestern University Center for Public Safety, 2025
- **Traffic Crash Reconstruction I** - Northwestern University for Public Safety, Aurora, IL, 2024
- **Event Data Recorder Update and Analysis** - Ruth Consulting, Atlanta, GA, 2023
- **Bosch Crash Data Retrieval (CDR) Tool Technician Training** - Institute of Police Technology and Management, University of North Florida, Fort Myers, FL 2023
- **Fire Investigation Training Program** - National Association of Fire Investigators (NAFI), Dallas, TX, 2023
- **AAAE Airport Certified Employee (ACE)** - Orlando, FL, 2022

Professional Affiliations/Honors

National Association of Fire Investigators (NAFI)

- Member

The Institute of Electrical and Electronics Engineers (IEEE)

- Member