

## **CURRICULUM VITAE OF ETHAN MARTIN, F.E.**

September 2026

### **I. General Information**

A. Position                      Mechanical Engineer  
                                         Semke Forensic  
                                         154 Hughes Lane  
                                         St. Charles, Missouri  
                                         Telephone: 636-896-9995

### **II. Professional Summary**

A. Education:                      Bachelor of Science  
                                         Mechanical Engineering  
                                         Saint Louis University  
                                         Saint Louis, Missouri  
                                         2025

Associate of Science  
Engineering  
Jefferson College  
Hillsboro, Missouri  
2022

Automotive Technology  
Jefferson College  
Hillsboro, Missouri  
2020

B. Experience:

January 2026 to Present

Position: Mechanical Engineer  
Semke Forensic  
154 Hughes Lane  
St. Charles, Missouri

Responsible for mechanical engineering projects with emphasis in vehicular accident reconstruction, failure analysis, and mechanical design analysis.

May 2025 to August 2025

Position: Engineering Intern  
TriMet 3D Scanning and Metrology  
1571 Fenpark Drive  
Fenton, Missouri

Assisted with precision 3D scanning, reverse engineering, and CAD modeling projects utilizing metrology equipment and 3D data processing techniques. Supported the development of digital models, dimensional inspection, and manufacturing solutions for various industrial applications.

III. **Seminars and Technical Courses Attended**

2024 – Motorcycle Safety Foundation Rider Course

2025 – International Mechanical Engineering Congress & Exposition (IMECE)

IV. **Professional Affiliations**

American Society of Mechanical Engineers (ASME)

V. **Professional Registration**

Registered Engineer Intern (EI) in the State of Missouri  
FAA Certified Unmanned Aircraft System (UAS) Pilot  
Class M Motorcycle Endorsement