

CURRICULUM VITAE OF ETHAN MARTIN, F.E.

October 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