SEMKE FORENSIC
A Keystone Company
www.semke.com

St. Louis
154 Hughes Lane
St. Charles, MO 63301
T 636.896.9995

CURRICULUM VITAE OF ETHAN MARTIN, F.E.

November 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