

CURRICULUM VITAE OF ADAM CREPIN, P.E.

July 2024

I. General Information

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

II. Professional Summary

A. Education: Master of Science
Physics
University of Missouri – St. Louis
St. Louis, Missouri
2011

Bachelor of Science
Mechanical Engineering
Washington University
St. Louis, Missouri
2009

B. Experience:

October 2023 to Present

Position: Principal 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.

January 2020 to October 2023

Position: Senior 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.

February 2011 to January 2020

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 2010 to August 2010

Position: Engineering Intern
MEMC Electronics
St. Peters, Missouri

Developed silicon crystal manufacturing processes and equipment.
Formulated models to predict output parameters for manufactured crystals.

May 2008 to August 2008
Position: Engineering Intern
 Vehicular Forensic Reconstruction
 St. Louis, Missouri

Assisted in vehicular accident reconstruction projects.

III. Seminars and Technical Courses Attended

2011 – ARC-CSI Crash Conference
2011 – Advanced Collision Reconstruction with CDR Applications
2012 – SAE Technical Session, Accident Reconstruction
2012 – Accessing and Interpreting Heavy Vehicle Event Data Recorders (SAE)
2013 – Midwest Association of Technical Accident Investigators (MATAI) Seminar
2013 – Illinois Association of Technical Accident Investigators (IATAI) Seminar
2014 – Midwest Association of Technical Accident Investigators (MATAI) Seminar
2015 – Digital Forensics of Heavy Vehicle Event Data Recorders
2016 – World Reconstruction Exposition (WREX)
2016 – FARO Focus and FARO SCENE Training
2017 – Accessing and Interpreting Heavy Vehicle Event Data Recorders (SAE)
2019 – Bendix Comprehensive Air Brake Training
2019 – Bendix Advanced Technology Training
2020 – Input-Ace Video Evidence Training Symposium
2021 – Human Factors for Crash Reconstruction
2022 – Motorcycle Accident Reconstruction
2023 – Axon Investigate Operator Certification
2023 – Advanced Driver Assist Systems (ADAS) SAE Class

IV. Professional Affiliations

Society of Automotive Engineers (SAE)
American Society of Mechanical Engineers (ASME)

V. Professional Registration

Registered Professional Engineer in the States of Missouri, Kansas, and Illinois
FAA Certified Unmanned Aircraft System (UAS) Pilot