

CURRICULUM VITAE OF JOSEPH E. WAGNER, PE

October 2026

I. GENERAL INFORMATION

A. POSITION:

Project Engineer – Mechanical
Verité Forensic Engineering, LLC.
10070 Airport Road
Conroe, TX 77303

II. PROFESSIONAL SUMMARY

A. EDUCATION:

Bachelor of Science in Mechanical Engineering, May 2023
Texas Tech University, Lubbock, Texas

B. PROFESSIONAL REGISTRATIONS AND CERTIFICATIONS:

Professional Engineer (PE)
Texas Board of Professional Engineers and Land Surveyors (TBPELS)
License No. 162171

Professional Engineer (PE)
Oklahoma Board of Licensure for Professional Engineers and Surveyors (OKPES)
License No. PE 37808

C. EXPERIENCE:

Project Engineer – Mechanical
Verité Forensic Engineering, LLC.
Conroe, TX
August 2026 – Present

Licensed Professional Engineer responsible for conducting forensic engineering investigation involving large loss incidents/accidents, including mechanical aspects of fire investigation, explosions, and accident reconstruction. Conduct analysis of fuel gas systems, appliances, and mechanical systems including machinery and heavy equipment.

Mechanical Engineer EIT
Verité Forensic Engineering, LLC
Conroe, Texas
June 2023 to August 2026

EIT responsible for assisting in forensic engineering projects involving large loss incidents/accidents, including mechanical aspects of fire investigation, explosions, and accident reconstruction. Conduct analysis of fuel gas systems, appliances, and mechanical systems including HVAC, machinery and heavy equipment.

Technical Assistant
Real World Forensic Engineering, LLC
Lubbock, Texas
November 2021 to May 2023

Technical assistant responsible for research, testing, data analysis, and drafting of engineering reports and documents for projects concerning mechanical product failures and defects, hazard and safety analysis, heavy equipment, and materials analysis.

D. INSTRUCTION:

Introduction to Forensic Engineering // Texas Criminal Defense Lawyers Association,
Continuing Legal Education. – October 2026

E. TESTING & TRAINING:

Fireplace Systems (3 hours) // International Association of Arson Investigators // June 2026

Residential Electrical Systems (4 hours) // International Association of Arson Investigators // May 2026

Electrical Safety (3 hours) // International Association of Arson Investigators // May 2026

Fire Protection Systems (3 hours) // International Association of Arson Investigators // April 2026

Residential Natural Gas Systems: Investigation (3 hours) // International Association of Arson Investigators // April 2026

Residential Natural Gas Systems (3 hours) // International Association of Arson Investigators // April 2026

Motor Vehicle Fire Investigation (16 hours) // International Association of Arson Investigators // March 2026

Motor Vehicles: Investigation (4 hours) // International Association of Arson Investigators // March 2026

Motor Vehicles: Exhaust, Brake, Accessory, and Transmission Systems (3 hours) // International Association of Arson Investigators // March 2026

Motor Vehicles: Engine and Ignition, Electrical, and Fuel Systems (3 hours) // International Association of Arson Investigators // March 2026

Bosch CDR Tool Technician Training (24 hours) // Institute of Police Technology and Management // December 2025

Principles and Practice of Engineering (PE) Exam – Mechanical: Machine Design and Materials // National Council of Examiners for Engineering and Surveying // NCEES ID No. 23-241-12 // October 2023

F. AFFILIATIONS:

Active Member – International Association of Arson Investigators (IAAI)