

**Professional Resume
of
JACK MARKIEWICZ, P.E.**

July 2026

I. General Information

Electrical Engineer
Schaefer Engineering, Inc.
Wentzville, Missouri

II. Professional Summary

A. Education: Bachelor of Science Degree
Electrical Engineering
Missouri University of Science and Technology
Rolla, Missouri
May 2022- Cum Laude

Bachelor of Science Degree
Computer Engineering
Missouri University of Science and Technology
Rolla, Missouri
May 2022- Cum Laude

B. Experience:

June 2022 to Present

Position: Project Engineer - Electrical
Schaefer Engineering, Inc.
Wentzville, Missouri

Responsible for electrical engineering projects including failure analysis of electrical components and systems of structures and vehicles, analysis of electrical equipment and appliances to determine their role in an incident, evaluation of electrical shock and electrocution incidents and electrical equipment evaluation involving lightning or water damage.

III. Professional Registration

Registered Professional Engineer in the State of Missouri

Federal Aviation Administration, Airman Certificate, Remote Pilot, Small Unmanned Aircraft System, Certificate No. 4678859

International Association of Arson Investigators Fire Investigation Technician (IAAI-FIT)

IV. Continuing Education

2022 – Annual IAAI Conference, Arkansas Chapter

2022 – Bosch Full CDR Technician Training (online), Institute of Police Technology and Management

2023 – DRI Cell Phone Collection and Data Retrieval, sponsored by JS Held

2023 – NAFI Fire Investigation Training Program, Dallas, Texas

2023 – IAAI Missouri/Illinois Chapter

2023 – Fall Prevention Training

2023 – Asbestos and Operations and Maintenance Initial Course

2023 – Axon Investigate Operator Training

2023 – CFITrainer.net Arc Mapping Basics

2023 – CFITrainer.net Basic Electricity

2023 – CFITrainer.net Documenting the Event

2023 – CFITrainer.net Ethics and the Fire Investigator

2023 – CFITrainer.net NFPA 1033 and Your Career

2023 – CFITrainer.net The Practical Application of the Relationship Between NFPA 1033 and 921

2023 – CFITrainer.net The Scientific Method for Fire and Explosion Investigation

2023 – CFITrainer.net Accreditation, Certification, and Certificates

2024 – CFITrainer.net Analysis of the Station Nightclub Fire

2024 – Asbestos and Operations and Maintenance Refresher Course

2024 – Annual IAAI Spring Conference, Arkansas Chapter

2025 – DRI Young Lawyers

2025 – Asbestos and Operations and Maintenance Refresher Course

2025 – CFITrainer.net Electrical & Hybrid Vehicle Fires

2025 – CFITrainer.net Understanding Fire Through the Candle Experiments

2025 – CFITrainer.net DNA

2025 – CFITrainer.net Evidence Examination: What Happens at the Lab

2025 – CFITrainer.net Introduction to Evidence

2025 – CFITrainer.net Physical Evidence at the Fire Scene

2026 – Central Illinois Fire Investigators Association Annual Training Conference

2026 – Asbestos and Operations and Maintenance Refresher Course

V. Professional Affiliations

International Association of Arson Investigators (IAAI)

National Association of Fire Investigators (NAFI)

Institute of Electrical and Electronics Engineers (IEEE)

National Fire Protection Association (NFPA)