

MATTHEW G. STRADER, BS, CFEI, FIT
Fire Investigator
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Mr. Strader is a fire origin and cause investigator with expertise in structure and wildland fires. He holds a bachelor's degree in Fire, Arson, and Explosion investigation from Eastern Kentucky University, and has significant experience in the use of NFPA 921 and NFPA 1033. Mr. Strader is a member of the National Fire Protection Association, the National Association of Fire Investigators, and the International Association of Arson Investigators.

EDUCATION

Bachelor of Science, Fire, Arson, and Explosion Investigation, Eastern Kentucky University, 2019

CERTIFICATION & LICENSURE

Certified Fire and Explosion Investigator (CFEI), National Association of Fire Investigators
FI-210 Wildland Origin and Cause Determination Certificate, National Wildfire Coordinating Group
Fire Investigation Technician (FIT), International Association of Arson Investigators
Over 300 hours of tested training on various aspects of fire investigation from state, national, and international speakers/associations
Remote Pilot Certificate (Part 107) - Unmanned Aircraft System (UAS), Federal Aviation Administration

WORK HISTORY

Fire Investigator, *AEI Corporation*, 2020-Present
Fire Investigation Intern, *AEI Corporation*, Summer 2019
Fire Science Tutor/Peer Mentor, *Eastern Kentucky University-Student Success Center*, 2018-2019
Fire Investigation Intern, *Forensic Investigations Group*, Summer 2018 and Summer 2019

EXPERIENCE

Mr. Strader has investigated over 150 fire losses in his career and has expertise using unmanned aircraft systems (UAS) to investigate large loss and wildland fire scenes. He has investigated wildland fires throughout the western and Great Plains regions of the United States, including the most destructive wildland fire property loss in Colorado state history. Mr. Strader is also well versed in the investigation of residential and commercial structure fires, involving everything from cannabis extraction explosions to rooftop solar panel fires. He has also assisted in various testing and product recall projects.

AWARDS & ACCOMPLISHMENTS

Graduated Cum Laude, Eastern Kentucky University, 2019
Eastern Kentucky University Dean's List, Fall 2016-Fall 2019

AFFILIATIONS

International Association of Arson Investigators (IAAI)
National Association of Fire Investigators (NAFI)
National Fire Protection Association (NFPA)

PUBLICATIONS

List available on website, www.AEIengineers.com

