



Henry Keith

PE, CFEI, CVFI

Project Manager

Department

Engineering Services

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Locations

Baltimore, MD

Biography

Henry Keith is a Project Manager with over 16 years of experience, including forensics and construction. He has a degree in Mechanical Engineering with multiple years in construction management. His forensic engineering experience consists of Mechanical Engineering, Product Analysis & Testing, Equipment Failure, Project Management, Building Inspections, Premises Liability, Slip, Trip & Fall, Building Construction, Analysis of Origin and Cause for Building and Vehicle Fires, Testing Development and Implementation, Developer of Wireless Data Acquisition System, Preconstruction Surveys, 3D Scanning/Modeling and Presentations, Organic Growth Testing and Identification, Construction Management, Water Intrusion Investigation. He has a rich background in multiple disciplines and is always interested in the next task.

Credentials

- PE | Professional Engineer
- CFEI | 2014: CFEI- Certified Fire and Explosion Investigator License
- CVFI | 2017: CVFI- Certified Vehicle Fire Investigator License
- 2023: Part 107 Drone License
- 2022: CXLT Certification: Certificate Number 2209911
- 2022: 2-Hour Asbestos Hazard Awareness Training
- 2017: Faro 3D Scanner Training
- 2011: OSHA, 30- Hour Construction
- 2011: E.I.T. Certification

Representative Consulting Assignments

- Sanibel Island Hurricane Relief | Sanibel Island, FL

Professional Experience

- 2023 - Current | Project Manager |
- 2021 - 2023 | Senior Forensic Mechanical Specialist |
- 2018 - 2021 | Forensic Consultant |
- 2018 - 2021 | Interiors Director |
- 2012 - 2018 | Mechanical Engineer |

Area of Practice

- ADA Compliance Assessment
- Building Code Upgrade Review
- Building Envelope
- Construction Administration
- Failure Analysis
- HVAC and Mechanical Systems
- Litigation Support
- Non-Destructive Testing
- Plumbing Systems

- Slip & Fall Evaluations
- Water Leakage Testing and Analysis

Education

- University of Maryland - Bachelor of Science - Mechanical Engineering - College Park - Maryland

Affiliations

- NAFI: 19500-10965v
- CFEI: 19500-10965v
- CVFI: 19500-10965v

Licenses

- 53713 - Alabama - Professional Engineer
 - 97788 - Florida - Professional Engineer
 - 62216 - Maryland - Professional Engineer
 - PE40001837 - District of Columbia - Professional Engineer
 - 48596 - Louisiana - Professional Engineer
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