JAMES R. CLARK

Principal Accident Reconstructionist

Principal Accident Reconstructionist | Marine Incident Investigator
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PROFESSIONAL PROFILE

Principal Accident Reconstructionist, Marine Incident Investigator, and Narcotics Investigator with Advanced Roadside Impaired Driving Enforcement (ARIDE) training and Alcohol Beverage Control certification. Currently active in law enforcement with over 440 hours of specialized training in traffic laws and enforcement, driving procedures, DUI enforcement, vehicular homicide investigation, and accident investigation and reconstruction.

Provides technical analysis in matters involving speed and time-distance calculations, energy and damage assessment, and lamp examinations.

CORE EXPERTISE

- **Accident Reconstruction:** speed, time-distance, energy analysis, lamp examinations
- **Marine Incident Investigator:** Trained in investigating marine collisions, maritime laws and aquatic hazards
- **Impaired-Driving Investigations:** DUI enforcement, SFST, ARIDE, narcotics field testing, narcotics investigations

ACCREDITATION, CERTIFICATIONS, AND PROFESSIONAL AFFILIATIONS

Peace Officer Professional Standards	POPS certified since 2022
Emergency Medical Technician (Expired)	KEMSIS 1122901
Advanced Roadside Impaired Driving Enforcement	Trained by the Commonwealth of Kentucky Transportation Cabinet. This training has led to the arrest and conviction of several subject under the influence of both prescribed and illicit drugs who were a danger to innocent people on the roadways
Forensic Mapping	Certified in REVEAL and Trimble mapping software and hardware
Kentucky Motor Vehicle Inspector	Department of Vehicle Regulation Kentucky Motor Vehicle Inspector #280407652602
Narcotics Investigations	Formal training on narcotics usage and impairment as well as undercover operations
Marine Incident Investigator	Formal training from the National Association of State Boating Law Administrators and approved through the United States Coast Guard in Boating Accident Investigations and Analysis

PROFESSIONAL EXPERIENCE

KERLEY RECONSTRUCTION LLC — 2026-Present

Principal Accident Reconstructionist / Advance Roadside Impaired Driving Enforcement

- Serve as a member of the firm's executive leadership team, providing technical oversight and participating in personnel management, professional development, and company operations.
- Independently conduct and manage complex collision investigations. Plan investigative activities, identify evidence needs, coordinate inspections and technical assignments, and oversee case progression through analysis and report preparation.
- Conduct and oversee collision scene examinations, vehicle inspections, roadway evaluations, photography, and measurements. Document physical evidence, vehicle damage, roadway conditions, and other collision-related features.
- Review collision reports, investigative records, photographs, videos, electronic vehicle data, and witness statements. Evaluate their consistency with the physical evidence and reconstructed collision sequence.
- Perform reconstruction analyses involving vehicle speeds, braking, stopping distances, time-distance relationships, vehicle dynamics, visibility, and driver response to determine collision sequences and contributing factors.
- Develop independent reconstruction opinions supported by physical evidence and accepted analytical methods. Prepare technical reports, calculations, collision diagrams, and exhibits that explain the methodology, findings, opinions, assumptions, and limitations.

- Provide expert testimony in depositions, trials, hearings, and other legal proceedings within areas of qualification. Explain reconstruction methods, supporting evidence, technical findings, and analytical limitations.
- Conduct technical peer reviews of reconstruction reports, calculations, diagrams, exhibits, and opinions. Identify technical inconsistencies, unsupported conclusions, and matters requiring additional analysis while preserving the independence of the reconstructionist's opinions.
- Supervise, train, and mentor assigned reconstructionists and other personnel. Coordinate work assignments, evaluate performance, identify training needs, and provide guidance in collision investigation, technical analysis, and report preparation.
- Develop and maintain professional relationships with attorneys, law firms, insurance representatives, and other clients. Participate in client consultations, evaluate prospective assignments, and identify investigative requirements and appropriate technical resources.

Madison County Sheriff Department **2024-Present**

Accident Reconstructionist / Narcotics Investigations / Undercover Operations Certified / Patrol / ARIDE

- Patrol Madison County deter crime and respond to calls for service.
- Reconstruct collisions with serious physical injury or death for civil and criminal proceedings.
- Conducts lengthy in-depth narcotics investigations while working with federal partners.

Lexington Police Department **2022-2023**

Patrol Officer

- Patrolled assigned area and answered calls for service.
- Operated as an Alcohol Beverage Control Officer for the entertainment district of Lexington.

Fayette County Detention Center **2021-2022**

Correctional Officer / Corrections Emergency Response Team

- Maintained direct supervision of adult offenders.
- Responded to emergent situations that rose above the capabilities of standard correctional officers including hostage situations, barricades, riots, inmates with blades or firearms in the facility.

EDUCATION

Bluegrass Community Technical College | Lexington, Kentucky	Associate of Applied Science (AAS), Advanced Policing
Emergency Medical Training Professionals | Lexington, Kentucky	Emergency Medical Technician Course 235-19-12B Under National Emergency Medical Services Educational Standards – Instructional Guidelines and EMS Scope of Practice Model
Eastern Kentucky University | Richmond, Kentucky	Coursework being actively completed towards Batchlors in Science for Homeland Security and Emergency Management

LAW ENFORCEMENT TRAINING ACADEMIES

Fayette County Detention Center Corrections Academy	March 2021 - August 2021
Lexington Police Academy	May 2022-January 2023

RELEVANT TRAINING, CERTIFICATIONS, AND CONTINUING EDUCATION

Course / Certification	**Date**
Emergency Medical Technician	January 5th, 2020
Breath Test Operator	October 19th, 2022
Alcohol Beverage Control	January 6, 2023
DUI Detection and Standardized Field Sobriety Tests (SFST)	January 6, 2023
Police Traffic Radar Operator	January 6, 2023
Emergency Vehicle Operations	August 14th, 2024
Advanced Roadside Impaired Driving Enforcement	October 3, 2024

Course / Certification	Date
Navigating the Waters of BUI Prosecution (training for prosecutors and law enforcement)	July 14, 2025
Marine SFSTs	July 14, 2025
Undercover Operations	November, 15, 2024
Narcotics Investigations	January, 17, 2025
At-Scene Traffic Crash and Traffic Homicide Investigations	May 15, 2026
Forensic Mapping	June 6, 2026
Advanced Traffic Collision Investigations	July 3, 2026
Accident Reconstructionist	July 24, 2026
Event Data Recorder Use in Reconstruction 1	August 7th, 2026
Pavement Edge Drop Off (IPTM Reconstruction Training)	August 15th, 2026
Marine Incident Investigator	September 25th, 2026

AWARDS AND RECOGNITION

Award / Recognition	Date
Recognition for investigating and assisting in apprehending a domestic threat to the Department of the Army Bluegrass Army Depot	June 6, 2025