GRAYMATTER
Accident Reconstruction and Investigation

The GrayMatter Group
GrayMatter-Group.com
Phone: (513) 259-0296
Nationwide Service Area

Curriculum Vitae

for:

Michael A. Flynn

Accident Reconstruction Expert
The GrayMatter Group
GrayMatter Accident Reconstruction
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Statement of Qualifications

My name is Michael Flynn. I am a qualified Accident Reconstructionist, licensed drone pilot, and an Accident Reconstruction Expert for GrayMatter LLC, a firm specializing in traffic collision reconstruction and complex investigations and Institute of Police Technology Management (IPTM) as an instructor. I have been actively investigating and reconstructing motor vehicle collisions since 2007. In 2021, I successfully completed Traffic Crash Reconstruction training through IPTM and have maintained continuous education and involvement in the field since that time.

My professional background began with the Prince William County Police Department in 2006, during which time I worked in a civilian capacity with Special Investigation Unit Gang Detectives. I graduated from the Prince William County Criminal Justice Academy in Virginia in 2007 being sworn in as a Police Officer.

During my time with the Prince William County Police Department I was assigned in a part time capacity to the Search and Rescue Team, Bicycle Unit, Marine Patrol Unit, Mobil Response Team, and Drone Unit. I was deputized with the Metro DC Police Department and worked security during the 2013 Presidential inauguration, I worked security for the 2024 Solhiem Cup, and worked numerous voting poles security details. In 2017, I was assigned to the full-time Crash Investigation Unit with the Prince William County Police Department and investigated numerous high profile and fatal crashes.

In 2026, at the conclusion of my law enforcement career, I joined GrayMatter LLC and GrayMatter Group. GrayMatter provides expert accident reconstruction and investigative services to attorneys, individuals, corporations, and municipalities across the United States. To date, I have personally investigated hundreds of crashes to include fatal and serious-injury collisions and have been involved in numerous high-profile and technically complex investigations. In addition to crash investigation, I have been a commercial motor vehicle inspector since 2017 having completed hundreds of roadside inspections placing unsafe vehicles out of service. I hold certifications in Part A and B of North American Standards from FMCSA as well as hazardous materials, bulk (tanks), and passenger carriers.

I am prepared to testify as an expert in the fields of accident reconstruction and to offer opinions within the scope of my training, education, and experience.

Professional Experience

2006 – 2026	**Master Police Officer** Prince William County Police Department Prince William, Virginia
2017 - 2024	**Crash Investigator** Prince William County Police Department Prince William, Virginia
2017 - Present	**Commercial Motor Vehicle Inspector** Prince William County Police Department Prince William, Virgina
2026 – Present	**Instructor (Contractor)** Institute of Police Technology Management United States
2026 – Present	**Accident Reconstructionist (Contractor)** GrayMatter Group Accident Reconstruction United States
2026 – Present	**Property Claims Specialist** State Farm Fairfax, Virginia

Collegiate Education

Bachelor of Science	2014	Bluefield College Major: Criminal Justice

Professional Education

Commercial Vehicle Crash Investigation Level I	2025	IPTM/Fairfax Police Department
Passenger Carrier Vehicle Inspector	2023	Federal Motor Carrier Safety Administration
Motorcycle Collisions level I	2023	IPTM/Norfolk Police Department
Traffic Crash Reconstruction Level II	2023	IPTM/Erie Police Department
Applied Physics in Accident Reconstruction	2023	IPTM/Allen Town Police Department
General Hazardous Materials Inspector	2022	Federal Motor Carrier Safety Administration
Advances Analysis of Drivers Responses	2022	IPTM/Henrico Police Department

Traffic Crash Reconstruction Level I	2021	IPTM/Chesterfield Police Department
Traffic Control Incident Management Person	2021	National Board on Fire Service Professional Qualifications
EDR Analysis	2021	IPTM/Rappahannock Criminal Justice Academy
Pedestrian/Bicycle Crash Investigation Level I	2020	IPTM/Chesterfield Police Department
Remote Pilot sUAS (Drone)	2020	Federal Aviation Administration
Advanced Crash Investigation	2019	IPTM/Roanoke Police Department
Bosch CDR Technician	2018	Institute of Police Technology and Management
North American Standard Part A Inspector	2017	Federal Motor Carrier Safety Administration
North American Standard Part B	2017	Federal Motor Carrier Safety Administration
Advanced Forensic Investigation in Hazardous Enviroments	2015	National Center for Biomedical Research and Training
Basic Crash Investigation	2012	Prince William County Police Department
Crime Scene Technician	2010	Prince William County Police Department
Basic Criminal Investigations	2010	Prince William County Police Department

Teaching Experience

2021	*Patrol Crash refresh*	Prince William County Police Department
2022-2023	*Basic Crash Investigation*	Prince William County Police Department
2022	*Certified Officer Crash refresh*	Prince William County Police Department
2023	*Experienced Officer Training*	Prince William County Police Department
2025	*Experienced Officer Training*	Prince William County Police Department