



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

Curriculum Vitae

for:

Tim Dolan

The GrayMatter Group
GrayMatter Accident Reconstruction
www.GrayMatter-Group.com

Statement of Qualifications

My name is Tim Dolan. I am a qualified Accident Reconstructionist and associate of GrayMatter LLC, a firm specializing in traffic collision reconstruction and complex investigations. I have been actively investigating and reconstructing motor vehicle collisions since 2002. In 2011, I successfully completed accredited Accident Reconstruction training through the Contra Costa Sheriff's Department and have maintained continuous education and involvement in the field since that time. I have also completed POST Certification in relation to motor vehicle inspections with the San Bernardino Sheriff's Department. I have made local, regional and state contacts throughout my training.

My professional background began in June of 2000 when I joined the Oakland Police Department. During my career as a police officer, I have served as a patrol officer, field training officer, traffic investigator, patrol sergeant, traffic lieutenant and currently the crime reduction team commander.

During my time working within the traffic division, I completed all related traffic investigation courses, the CDR download and analysis course, motor vehicle inspection course, Drug Recognition Expert course and DUI checkpoint management. Along with the training, I have used the skills in practical applications hundreds to thousands of collision scenes I've investigated or reconstructed. I am the police department's Subject Matter Expert with collision investigations and applicable towing laws/procedures. I have assisted other agencies with collision investigations and have been sworn in with the Alameda County Court system as an expert witness. I've taught in the Oakland Police Department for collision investigation and with the Contra Costa County Sheriff's Department.

Over my career, I have continued to stay current and still investigate collisions including basic to fatal collisions. I have maintained my proficiency with mapping software including the Lica and Faro scanning equipment along with 3D animation, Mapscene tools and updates with CDR equipment and usage. I have and continue to respond to OIS (officer involved shooting) scenes as the forensic investigator and use the mapping equipment along with courtroom testimony for accuracy and recreating. Nearly half of the fatal traffic investigations I've completed are hit and run investigations and my case solvability rate is high. Additionally, I have had traffic fatal collision investigations that have turned to murder investigations which I have carried through and charged.

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

Professional Experience

Accident Reconstructionist

GrayMatter Group (2026 – Present)

Investigator/Accident Reconstructionist

Oakland Police Department (2000 – Present)

Ancillary Assignments:

Fatal Accident Standby Team (2007-2026)

I am a senior member of the OPD Traffic Fatal Investigations Team and have helped other members with warrants, investigations, and traffic reconstruction work ups.

Drug Recognition Expert (DRE) (2013-2020)

I was a DRE (Drug Recognition Expert) and managed the program for OPD. I've recruited officers for additional training.

Academy Teaching (2008-2019)

I taught Basic Traffic Investigations to members in the OPD Academy. Sergeant Transition Course teaching collisions for police vehicles and pursuit training.

Field Training Officer (FTO) (2005-2008)

I was a field training officer while I was assigned to patrol.

Collegiate Education

Associates Degree

2011

Columbia College
Major: General Studies

Professional Associations

POST Certified Traffic Reconstructionist

Professional Education

OIS Critical Incident Scene Management	<u>2022</u>	Oakland Police Department
Drugs, Alcohol and Impaired Driving	<u>2019</u>	Oakland Police Department
Drug Recognition Expert	<u>2014</u>	California Highway Patrol
Motor Vehicle Inspection - Collision	<u>2012</u>	San Bernardino Sheriff's Department
Advanced Roadside Impaired Driver Enforcement	<u>2012</u>	California Highway Patrol
Search Warrant Fundamentals	<u>2011</u>	Commission on POST
DUI Detection – Field Sobriety	<u>2011</u>	California Highway Patrol
Traffic Collision Reconstruction	<u>2011</u>	Contra Costa County SO
Traffic Collision Advanced	<u>2010</u>	Sacramento Regional Public Safety Center
Bosch CDR/EDR Training Course	<u>2010</u>	National Association of Professional Accident Reconstruction Specialists
Traffic Collision – Skid Mark Analysis	<u>2008</u>	Contra Costa County SO
Traffic Collision Investigation - Basic	<u>2007</u>	Contra Costo County SO

Intoxilyzer Breath Machine	<u>2007</u>	Alameda County SO
Explosive Recognition	<u>2005</u>	Sonoma County SO
Interview Techniques	<u>2005</u>	Oakland Police Department
Drug Abuse Recognition	<u>2004</u>	Oakland Police Department

Teaching Experience

2015	<i>Collision Investigation- Basic</i>	Contra Costa County SO
2008	<i>Evoc Driving</i>	Oakland Police Department
2008	<i>Collision Investigations</i>	Oakland Police Department
2006	<i>DUI/Drug Investigations</i>	Oakland Police Department