# JOSEPH V. CATONE

**San Tan Recon**

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## EDUCATION

**MA**   Northern Arizona University, Administration                      May 2014
Emphasis in Leadership
Graduated with Distinction

**BS**   Northern Arizona University, Criminal Justice                    May 1996
Minored in Spanish

## WORK EXPERIENCE

**San Tan Recon**, Chandler, Arizona                                    2017 - Present
**Owner**
- Investigate and consult in traffic incidents
- Served in criminal traffic defense cases through Murder 2
- Served in civil traffic litigation

**Commercial Remote Pilot**                                             2016 – Present
**FAA Certificate #3923302**

**DUI Repeat Offender Detective (ROP)**, Mesa Police Department          2009 – 2017
**Vehicular Crimes**, Traffic
- Identify repeat DUI offenders
- Coordinate with Arizona Courts to obtain ROP status
- Coordinate with Arizona Police Agencies to complete ROP investigations
- Attend hearings for ROP cases

**Detective**, Mesa Police Department                                   2006 - 2017
**Vehicular Crimes**, Traffic
- Senior Detective of Vehicular Crimes Unit - training and developing new Detectives
- Investigate and lead on cases of impairment, serious injury, and fatal collisions
- File charges and testify for criminal prosecution
- Advise Department and City Staff on Member involved collisions

**AZPOST Subject Matter Expert**, Arizona        2006 - 2017
**Traffic**
- Develop and Review traffic related lesson plans taught in Arizona Law Enforcement Academies
- Review performance of instructors and students

**Limited Weigh Master**, Arizona        2005 – 2017
**Traffic**
- Enforce vehicular weight laws
- Weigh collision involved vehicles for reconstruction
- Instruct public and private entities with weight compliance
- Maintain compliance for Mesa Police Department scales and Officers

**Advanced Collision Lead Instructor**, Mesa Police Department        2006 - 2017
**Traffic**
- Instruct experienced officers in advanced collision investigation techniques
- Train new instructors to teach advanced collision
- Approve lesson plans and changes

**Ethics Instructor**        2005 – 2007
**Mesa Police Department**, Office of the Chief of Police
- Served on Ethics Committee to establish Department Ethics and recognize gaps
- Establish policy and procedures for ethical behavior and expectations of Department Members
- Instruct Ethics policies and expectations to Department Members and Staff

**Level 1 Commercial Vehicle Inspector**, Mesa Police Department        2002 – 2017
**Coach, Hazmat Inspector**, Traffic
- Inspect commercial motor vehicle operations
- Serve as Liaison to AZDPS for Mesa Police Department
- Advise the City of Mesa and Mesa Police Department in large vehicle operations, policies, and procedures

**Motor Officer**, Mesa Police Department        2001 - 2006
**Traffic**
- Enforce traffic laws
- Investigate collisions

**Drug Recognition Expert**, Mesa Police Department        2005 – 2011
**Instructor IACP #8758**, Standardized Field Sobriety Tests/DRE/HGN
- Investigate Impaired Driving incidents
- Instruct new officers in HGN, DRE, and SFSTs
- Re-certify DRE Officers

**Child Safety Seat Technician**, Mesa Police Department  2003 – 2008
**Traffic**
- Inspect child safety seats for recalls and proper installation
- Install child safety seats to various vehicles

**Horizontal Gaze Nystagmus Instructor**, Mesa Police Department  2001 – 2017
**City of Mesa,** Standardized Field Sobriety Tests/HGN
- Investigate Impaired Driving incidents
- Instruct new officers in HGN and SFSTs

**Horizontal Gaze Nystagmus**, Mesa Police Department  1999 – 2017
**City of Mesa**, Standardized Field Sobriety Tests/HGN
- Investigate Impaired Driving incidents

**Officer**, Mesa Police Department  1997 – 2001
**City of Mesa**
- Field Training Officer
- Patrol Officer

## PRESENTATIONS

**HGN & Documentation**, "HGN and HGN Documentation," Arizona Attorneys for Criminal Justice, 2024

**Berla iVe and GPS**, "Understanding Infotainment System and GPS Systems," Arizona Attorneys for Criminal Justice, 2022

**Airbag Injuries**, "Identifying Potential Airbag Damage and Injuries," Arizona Associate of License Private Investigators, 2021.

**Commercial Vehicle Operations**, "CMV Research and Compliance ," Arizona Associate of License Private Investigators, 2021.

**Crash Investigation**, "What the Crash Report Tells Us," Arizona Associate of License Private Investigators, 2020.

**Crash Data Retrieval**, "My Car has a Black Box," National Association of Legal Investigators (NALI), 2019.

**Commercial Vehicle Operations – Solid Waste**, "What the Officer sees," Solid Waste Association of North America (SWANA), 2016.

## PROFESSIONAL TRAINING

**Response Users Conference**
Response (Formerly I.D.R.R.), Virtual 2024

**Virtual Crash Training**
Virtual Crash, California, 2023

**Recon 3D**
Ai2-3D Forensics, Virtual, 2023

**PhotoModeler Photogrammetry**
Light Point Scientific, Virtual, 2022

**iNPUT-ACE (Axon) Metrologist**
iNPUT-ACE, Virtual, 2022

**iNPUT-ACE (Axon) Examiner**
iNPUT-ACE, Virtual, 2022

**iNPUT-ACE (Axon) Operator**
iNPUT-ACE, Virtual, 2022

**Cloud Compare Photogrammetry**
Ai2-3D Forensics, Virtual, 2021

**3DF Zephyr Photogrammetry**
Ai2-3D Forensics, Virtual, 2020

**Human Factors in Traffic Crash Reconstruction**
Crash Safety Solutions, Glendale, 2018

**Excel for Reconstruction**
Rich Consulting, Scottsdale, 2017

**Occupant Kinematics Update**
IPTM, Tempe, 2015

**Occupant Kinematics**
IPTM, Tempe, 2014

**Human Factors in Traffic Crash Reconstruction**
IPTM, Scottsdale, 2009

**Energy Methods and Damage Analysis in Crash Reconstruction**
IPTM, Tempe, 2007

**Bosch CDR Technician and Analyst School**

Bosch – Rusty Haight, Glendale, 2006

**Crash Reconstruction**
IPTM, Tempe, 2006

**Bicycle Pedestrian Crash Investigation**
IPTM, Tempe, 2006


**Anatomy of Bicycle and Pedestrian Crashes**
Mesa PD, Mesa, 2001


## CONFERENCE EXPERIENCE

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| **SATAI Winter / Summer Conferences**, Arizona | 2015 – Present |
| **Forensic Photography Symposium**, Zoom | 2022 |
| **NAPAR Joint Conference**, Zoom | 2020 |
| **Event Data Recorder Summit**, Houston, Tx | 2019 |
| **AALPI Annual Conference**, Mesa | 2020 – 2021 |
| **ARC / CSI Crash Conference**, Las Vegas, Nv | 2012 & 2014 |


## PROFESSIONAL AFFILIATIONS

International Network of Collision Reconstructionists
Southwest Association of Technical Accident Investigators
National Association of Professional Accident Reconstruction Professionals
Arizona Association of Licensed Private Investigators
Fraternal Order of Police – Life Member
Aircraft Owners and Pilots Association
Academy of Model Aeronautics

## PROFESSIONAL SERVICE

**Recon 3D Beta Testing**
SATAI, Winter Conference, 2022
- Beta Tester for ai2-3D Forensics Recon 3D photogrammetry / LIDAR scanner
- Contributor to accuracy study presented at SATAI

## COMMUNITY SERVICE

**Hamilton Huskies Gridiron**
Volunteer, Hamilton High School, 2022 – Present

## OTHER

Terribly deficient Fly Fisherman / Fly Tyer