

# **Robert B. Marks LLC**

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Audio-Video Enhancement, Consulting and Expert Services

146 Asbury Road  
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rob@skrambor.com

## **Curriculum Vitae**

October 2013

### **Profile**

Technical Manager and Imaging Technology Specialist retired from United States Government Research/Development/Test/Evaluation facility with 32 years of service. Responsible for development and implementation of new, innovative methodologies for scientific acquisition of aural and visual data. Work involved direct coordination with fellow scientists and engineers to establish testing methods and data correlation.

Expert services provided to Government and law enforcement agencies for technical imaging services in major criminal investigations and litigations. Digital image and audio capture for analysis and enhancement are routine services for the FBI, Secret Service, Prosecutor's offices, State Police, and local police departments.

### **Recent Clients**

- Barry, Corrado & Grassi, Wildwood NJ – Expert Witness Audio Forensics
- Douglass Law Firm, Northfield, NJ – Employment Law Adverse Actions
- Levinson Axelrod, PA, Edison, NJ – Excessive Force
- Barker, Scott & Gelfand, PC, Linwood, NJ – Administrative & Municipal Law
- Drinkwater and Goldstein, Atco, NJ – Personal Injury
- Cumberland County Prosecutor's Office – Major Crimes Unit
- Atlantic County Prosecutor's Office – Major Crimes Unit, Gun Violence Unit
- Marshall, Dennehey, Warner, Coleman & Goggin, Philadelphia, PA – Defense Litigation
- CSR Associates, Northfield, NJ – Court Reporting

### **Professional Experience**

- October 2013 – Expert Witness DeAngelis v. Cannon audio recordings. Certified to provide opinions as Audiology Expert by the Honorable Judge Raymond Batten
- May 2013 – Audio intelligibility enhancement 911 call recording of double homicide - State of NJ Atlantic County Law Division v. Patrick Latko Indictment # 12-05-1312-D

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- April 2012 – Trial consultant, Development and electronic presentation of courtroom exhibits in the United States District Court for the District of New Jersey in Civil Action 09-cv-3978 for Honorable Judge Rodriguez in Moseley v. PEPCO Energy Services – Violations of NJ CEPA under Sarbanes-Oxley Act of 2002
- June 2010 – Aggravated Sexual Assault. Judge suppressed defense version of video evidence. State in the Interest of RC, docket number FJ-06-1560-09, Judge Gary D. Wodlinger, Cumberland County, NJ
- November 2009 – Certified by the Superior Court of New Jersey, Law Division (Criminal) in Cumberland County as qualified to give opinions as an Audio/Video enhancement engineering expert. (Honorable Judge Timothy Farrell, J.S.C. in State of New Jersey v. John Pompper, Indictment No. 07-02-164-I/B)
- October 2009 - Certified by the Superior Court of the State of New Jersey, Law Division (Criminal) in Atlantic County, as qualified to present professional opinions as an Audio/Visual Enhancement Engineering Expert (Honorable Judge Bernard E. DeLury, J.S.C. in State v. Rason Leach, Indictment # 09-08-01900-I)
- August 2009 – Image and audio enhancement, trial preparation for Steinberg v. Township of Holland, Law Division in Hunterdon County for Honorable Buchsbaum, J.S.C., In tort action 36-3-5033 alleging, inter alia, false arrest, use of excessive force and assault and battery.
- 2006 to Present – Audio and/or video enhancement for cases involving murder for hire, homicide, pedophilia, serial murder, gang related, and Officer Involved Shooting.
- Time and event correlations of unsynchronized multiple source materials.
- Full scale, real time, instrumented accident recreation for data collection and analysis.
- Preparation of electronic imagery for courtroom presentation.
- Production of “Day-in-the-Life” video for personal injury client.
- Development of interactive full text concordance method for improperly formatted documents.
- Development of secure electronic discovery methods
- September 2005 – Certified by the Superior Court of New Jersey, Law Division (Criminal) in Cumberland County as qualified to testify as an Audio/Video enhancement engineering expert. (Honorable Judge Timothy Farrell, J.S.C. in State of New Jersey v. Thomas Stiles, Indictment No. 03-09-839-I/A)
- December 2004 – Certified by the Superior Court of New Jersey, Law Division (Criminal) in Cumberland County as qualified to testify as an Audio/Video enhancement engineering expert for law enforcement purposes. (Honorable Richard J. Geiger, J.S.C. in State of New Jersey v. Thomas Stiles, Indictment No. 03-09-839-I/A)

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- December 2002 – Certified by the Superior Court of the State of New Jersey, Atlantic County, as qualified to present professional opinions as an Audio/Video Engineering Expert (Honorable Judge James Isman in State v. William Ridley, Indictment # 00-10-2042B)
- September 11, 2001 – National Emergency video enhancement for FBI on World Trade Center terrorist hijackers at Newark Airport
- September 2001 – Design, procurement, and implementation of DHS Federal Air Marshal C<sup>3</sup> Tactical Operations Center display systems.
- 2002 to 2008 – US DOT/FAA Team Lead, Television Production, and Visual Instrumentation
- 1976 to 2002 – US DOT/FAA Federal Employee and Manager, Imaging Technology Branch
- 1976 to 2008 – Visual data acquisition, reduction, and analysis of classified explosive testing
- 1976 to 2008 – Crashworthiness and fire test visual data acquisition and correlation
- 1980 to Present – Digital image, video, and audio enhancement of crime materials for Prosecutor's Offices, Local and State Police Departments, US Coast Guard, FAA, FBI, DHS, Local and State Police Departments.
- 1972 to 1976 – Communications Director, Miss America Pageant Organization
- 1968 to Present – Freelance Photographer and Television Director
- Electronics and Television Systems leader for DHS/Federal Air Marshal Service
- Evaluation of digital versus analog communications for next generation of air-ground communications
- Established NTSB baseline cockpit audio recordings for in-flight explosions analysis
- Air Traffic Control voice recognition concepts and development
- Human Factors Air Traffic Control Projection Display consultant
- Technical Coordinator on Interactive Satellite Distance Learning
- Technical Coordinator for Computer Training Center
- Image enhancement for Insurance Company liability determinations

## **Professional Training**

- Integrity and Ethics, Annually since 1996
- Total Quality Management, 1995
- Cultural Diversity, 1993
- Sexual Harassment, 1993
- Federal Information Resource Management Regulation, 1993
- Airport Security, 1993
- Employee Assistance Program, 1993

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- Acquisition for Technical Personnel, 1993
- Technical Representative Contract Management, 1992
- Independent Government Estimates, 1992
- Procurement Integrity and Ethics, Annually since 1992
- Leadership Development II, 1990
- Hazardous Waste & Substance Training - Managers Course, 1998
- Workman Compensation, 1988
- Position Management Training, 1988
- Managing Problem Employees, 1988

## **Professional Affiliations and Registrations**

- International Television Association
- Law Enforcement Video Association (LEVA)
- Society of Aerospace Engineers
- Private Pilot License with Complex Multiengine and Instrument ratings

## **Professional Recognition**

- Technology Transfer Award for invention of V-Fire System for digital image enhancement of crime scene materials for law enforcement
- Winner of the William J. Hughes Technical Center Team Achievement Award
- PBA Local 77 Law Enforcement Civilian Service Award for enhancement support to law enforcement community
- Winner of the FAA Technical Center Annual Award for Outstanding Employee

**\*This Curriculum Vitae only refers to official Government duties in addition to independent works. The views and statements expressed herein and by Robert B. Marks do not represent the views of the Federal Aviation Administration or the United States. 5 C.F.R. 2635.807 (b)**