

# Curriculum Vitae

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## education

### **MASTER OF SCIENCE**

August 2004 • University of Maryland, Baltimore County • Baltimore, Maryland  
Emergency Health Services - Education

#### *Topics*

Human Learning and Cognition, Research Methodology, Adult Learning, Instructional Systems Development, Emergency Health Services Quality Assessment, Proseminar in EHS, Issues Analysis and Proposal Writing, Environmental Influences in EHS, EMS Law and Policy

#### *Internship*

Design a Curriculum for Essex Community College

#### *Comprehensive Examination Titles*

The Developmental Steps of the Design of a Bioterrorism Curriculum  
The Use of Education and Training in the Schooling of Paramedics  
The Unnecessary Sacrifice of First Responders at a Terrorist Incident

### **NATIONALLY REGISTERED EMERGENCY MEDICAL TECHNICIAN - PARAMEDIC**

August 1998 • Baltimore County Fire Rescue Academy • Towson, Maryland

### **BACHELOR OF SCIENCE**

May 1997 • Rochester Institute of Technology • Rochester, New York  
Biomedical Photographic Communication

#### *Topics*

Photomacrography, Photomicrography, Digital Photomicrography, Studio, Architectural, Documentary, Public Relations, Duplication, Portraiture Photography, Digital Imaging with Quarkxpress, Adobe Photoshop, Adobe Illustrator, PowerPoint, Persuasion, Astound, Premiere, Excel, Word, and Various Others, Theatrical Arts and Production, American Arts, Religious and Cultural Anthropology

### **NEW YORK STATE ADVANCED EMERGENCY MEDICAL TECHNICIAN – INTERMEDIATE**

March 1993 • St. Jerome Hospital • Batavia, New York

### **ASSOCIATE IN APPLIED SCIENCE**

May 1992 • Mohawk Valley Community College • Utica, New York

Photography

#### *Topics*

Principles of Layout and Design, Color Theory, Science of Photography, History of Photography, Studio and Product Photography, Photojournalism, Black & White and Color Printing Techniques, Copywriting and Advertisement Creation



## **NEW YORK STATE EMERGENCY MEDICAL TECHNICIAN**

May 1990 • Cowlesville, New York

## **NEW YORK STATE FIRST RESPONDER**

October 1989 • Varysburg, New York

## academic & professional interests

- Curricula and program development and refinement
- Adult educational methodology
- eLearning development
- Education in emergency health services
- Visual arts curricula development
- Graphics and visual presentations in education
- Public education material development

## employment

### **PARAMEDIC**

September 2008 – present • Town of Tonawanda Police Department • Tonawanda, NY

- Provide advance life support to the community through a first response system
- Develop and present educational sessions
- Research and develop an organizational system for pediatric, obstetrical, and neonatal equipment

### **EDUCATION PROGRAM COORDINATOR** (part-time)

November 2007 – present • Lake Plains Community Care Network • Batavia, NY

- Develop, distribute, and analyze an educational needs assessment
- Develop curricula and program materials for various courses
- Develop and implement a marketing plan for educational programs
- Determine/purchase equipment needs for educational programs
- Develop/maintain inventory system for equipment
- Present various EMS topics

### **FLIGHT PARAMEDIC**

November 2005 – May 2010 • Mercy Flight WNY • Buffalo, NY

- Work as part of the flight crew to safely arrive at patient and to provide stabilization and continued advanced care of a critically injured or ill patient while on the ground and in-flight to an appropriate regional medical center via rotor (BO-105 & BK-117) or fixed-wing aircraft
- Instruct ground crew training programs
- Represent the program at various PR/fund raising events
- Development of promotional materials



## **PARAMEDIC / INSTRUCTOR**

January 2005 – June 2008 • Rural/Metro Medical Services • Buffalo, NY

- Responsible for care and transport of acute and non-acute patients in rural and city settings
- Responsible for care and transport of acute and non-acute patients during interfacility transports
- Upgrade basic and intermediate level volunteer ambulances through an intercept-type system
- Instituted Pediatric Education for Prehospital Professionals (PEPP) program
- Instructor for International Trauma Life Support
- Instructor/developer of the NYS CME-based recertification program
- Instructor for Rural/Metro Academy EMT classes
- Field Training Officer; responsible for evaluating and training new employees

## **ALS INSTRUCTOR**

February 2003 – March 2004 (adjunct March 2004 – August 2004) • Eastern Maine Community College • Bangor, Maine

- Primary program instructor on 1-year contract
  - development of course syllabi and materials
  - development of assessment tools
  - presentation of program
  - classroom maintenance
  - student instruction and management
  - develop clinical objectives, experiences, paperwork
- Program developer
  - work with industry professionals to create a program that meets their needs
  - review current degree offerings and propose improvements

## **LECTURER** (per diem)

May 2003 – January 2005 • Northeast EMS • Bangor, Maine

- Design and present continuing education programs to area services on requested topics

## **PARAMEDIC** (part-time)

June 2004 – January 2005 • County EMS • Ellsworth, Maine

- Responsible for care and transport of acute and non-acute patients in rural and city settings
- Responsible for care and transport of acute and non-acute patients during interfacility transports
- Upgrade basic and intermediate level volunteer ambulances through an intercept-type system

## **PARAMEDIC** (part-time)

June 2003 – January 2005 • Mayo Regional EMS • Mayo Regional Hospital • Dover-Foxcroft, Maine

- Responsible for care and transport of acute and non-acute patients in a rural setting
- Responsible for care and transport of acute and non-acute patients during interfacility transports
- Upgrade basic and intermediate level volunteer ambulances through an intercept-type system

## **DIRECTOR OF QUALITY ASSURANCE AND EDUCATION**

January 2000 – January 2003 • White Rose Ambulance • York, Pennsylvania

- Play an important part in redirecting the company's direction
  - involved in strategic planning
  - assess the daily operations of the company and offer suggestions for improvement
- Develop and maintain various data bases



(director of quality assurance and education continued)

- developed in Microsoft Access
- staff certifications and requirements
- student registration
- Develop a Quality Management process which focuses upon patient care
  - evaluated and redesigned process
  - includes investigative process for complaints and/or patient care issues
- Establish an in-depth new staff member orientation and assessment process
  - instruct two-day classroom orientation
  - includes death and dying, provider safety, customer service, documentation, discrimination
  - multiple day field orientation that requires the completion of an assessment book
  - utilization of up to six preceptors
- Schedule, coordinate and market numerous continuing education programs
  - establish Project:ce, a continuing educational program open to outside providers
  - developing a continuing education facility to include PEPP and PHTLS
- Assess and address various educational needs of staff members
  - found through the QM program
  - include staff remediation
- Assist the Director of Operations in the day-to-day operations of the company
  - coordination of the 14,000 routine transports and 6,000 emergency calls received
  - provide disciplinary counseling for staff members
  - involved in interviews and hiring decisions
- Perform emergent and routine patient care at both the basic and advanced life support levels
- Act as part of the incident command staff at large-scale incidents
- Perform public relations and educational sessions
  - school programs
  - open houses
  - blood pressure screenings
- Facilitate and assist with the instruction and coordination of an EMT-Basic class
- Improve the graphic appearance of the company
  - website design
  - logo creation
  - staff identification badges created
  - staff parking permits created
  - announcement of continuing education sessions
- Initiate an active recruitment campaign for new employees
  - develop web-based advertisements
  - design and produce full color advertisements for publication

## **MEDICAL PHOTOGRAPHER**

March 1998 – January 2000 • Educational Media • Georgetown University Medical Center • Washington, DC

- Responsible for university photographic services associated with a leading medical center
- Provide a full range of photographic services:
  - clinical, surgical, gross specimen, and product photography
  - portraiture (studio and on-location, traditional and environmental)
  - photomacrography
  - specialized lighting techniques for petri dishes, test tubes, wet specimens
  - high quality duplication services (includes specific magnifications for final products)
  - development of various types of client film



(medical photographer continued)

- printing of black and white photographs, composites, and special images
- Assisted with inventory control
- Perform maintenance and quality control on Hope 248 E6 processor, Kodak Royalprint, and Mohr processors
- Perform Quality Assurance
- Integral part of introducing digital imaging
  - consult with management as to types of equipment
  - research various equipment to meet the department's needs
  - established production standards
  - assist in establishing a client base
  - consult with management and clients as to uses of digital imaging
- Education of clients and co-workers
  - advise which method, digital or traditional photography, would be most beneficial
  - troubleshooting client problems
  - educate clients so that their images, digital or photographic, would reproduce with quality
  - educate co-workers in uses of digital imaging
  - instruction in the concepts and uses of computers and the Windows platform
  - educate co-workers in how to produce client-created work
  - teach Photoshop, especially how it is used in the medical field

## **DIGITAL ARTIST**

January 1997 – March 1998 • Path Photo • Johns Hopkins School of Medicine • Baltimore, Maryland

- Responsible for creating digital images for slides, publications, and other visual aids used in education
- Scheduled appointments with physicians and researchers to work on their images with them
- Established turn-around time for client work
- Assisted in completing an interactive CD-ROM for education: "Choleastomas of the Inner Ear"
- Educated self on the use of Media 100, a non-linear digital editing suite, and produced client videos
  - found alternate uses of the Media 100 which increased its production value
- Consulted with clients as to the best method of meeting their needs
- Troubleshooting client problems
- Developed a method of directly scanning a microscope slide into the computer creating a usable image
- Educated co-workers and interns
  - instructed on the use of the Media 100
  - instructed interns in digital imaging in the medical setting
  - taught interns how to work with clients in meeting their needs

## **ADVANCED EMERGENCY MEDICAL TECHNICIAN - INTERMEDIATE**

April 1993 – December 1996 • Department of Prehospital Care • Genesee Memorial Hospital • Batavia, New York

- Responsible for general and emergency care of patients both within and outside of the hospital setting
- Reformed the QA/QI program
- Involved in researching and creating new standards for universal precautions
- Assisted in the daily maintenance and inventory of the ambulance(s)
- Assisted with postmortem examinations
- Involved in educating patients
- Involved in training of new employees
- Wrote an in-service on documentation that was utilized within the Emergency Department
- Erie Community College preceptor for Advanced EMT students doing clinical at GMH



## **MEDICAL STAFF**

Summers 1991 – 1996 • Medical Department • Darien Lake Theme Park and Camping Resort • Darien Center, New York

- Responsible for assessing and treating both acute and non-acute medical conditions and injuries
- Involved in inventory control and supply management
- Assisted in planning of mass gatherings within the park, campgrounds, and performing arts center
- Promoted good public relations with guests and families
- Supervision of staff when needed
- Responsible for promoting good inter- and intra-departmental and park communications
- Involved in maintaining a safe environment for both patrons and staff
- Developed and implemented training programs that involved the medical staff and lifeguard personnel

## **EMERGENCY MEDICAL TECHNICIAN**

August 1992 - April 1993 • Town's Ambulance • Cheektowaga, New York

- Responsible for care and transport of acute and non-acute patients
- Involved in training of new employees
- Responsible for maintaining an operational and stocked ambulance per New York State
- Provided EMS at high capacity sporting and entertainment events

## **EMERGENCY MEDICAL TECHNICIAN**

September 1991 – May 1992 • Response Ambulance • Herkimer, New York

- Responsible for care and transport of acute and non-acute patients
- Responsible for maintaining an operational and stocked ambulance per New York State

## consulting / freelancing activities

Logo Design

Coordinated Safety Management, LTD

- Vancouver, Canada

MedicThink

- Richard Bebee

EMS Garage

EMSGarage.com podcast

- Frequent personality on a weekly podcast about current topics in EMS
- Redesign logos for EMS Garage, EMS Educast, EMS Leadership, and EMS Radio

Law firm of Hiscock and Barclay

Buffalo, New York

- Photographs of motor vehicle crash reconstruction

Emergency Preparedness Systems, LLC (on-going) - EPS411.com

Plover, Wisconsin

- Graphic design and photography for on-line EMS continuing education programs at Centrelearn.com

Department of Plastic Surgery

Georgetown University Medical Center

- Converting to a digital format from traditional photography for patient photographs and records



# workshops, courses, and presentations

**ABCs of KIDz: sustaining critical life functions** (2009). Original presentation developed and presented at:  
Interior Region EMS Council Symposium, Fairbanks, Alaska. March 2010  
New York State EMS Conference, *Vital Signs*, Rochester, New York. October 2009

(with Stenzel, M. & Loucks, T.) **Aeromedical Utilization for the In-Hospital Medical Professional** (2006). Original seminar developed and presented to medical residents. Buffalo, New York.

**Airway Skills Update** (2004). Original workshop developed and presented at the Northeast EMS Instructor/Coordinator Conference. Bangor, Maine.

**Assess! Honing Your Patient Assessment Skills** (2004). Maine State Approved Continuing Educational original program developed and presented to the Sorrento Fire Department. Sorrento, Maine.

**Assess! Honing Your Patient Assessment Skills revised** (2008). An original interactive program, revised from the previous version, developed for continuing education to EMTs and paramedics.  
St. John Ambulance, Welland, Ontario, Canada, February 2008

**Assist-a-Medic** (1999). Original workshop developed and presented to the Owings Mills Volunteer Fire Company. Owings Mills, Maryland.

**Behavioral and Psychiatric Emergencies** (2003). Maine State Approved Continuing Educational original program developed and presented to the Orono Fire Department. Orono, Maine.

**Breathless: Evaluation & Stabilization of the Asthmatic** (2005-). Original program developed for the New York State Department of Health, Healthy Community Alliance, Lake Plains Community Healthcare Network, and the Western New York Asthma Coalition.

Holland Fire Company, April 2008  
Saint John Ambulance, Welland, Ontario, Canada, November 2007  
Elma Fire Department, November 2007  
Getzville Fire Company, October 2007  
Delevan Volunteer Ambulance, September 2007  
Cattaraugus Indian Reservation Volunteer Fire Department, June 2007  
Great Valley Fire Department, June 2007  
Cattaraugus Fire Department, June 2007  
Rapids Fire Department, October 2006  
Orleans County Fire Training Center, August 2006  
City of Batavia Fire Department, August 2006  
Genesee County EMS Meeting, April 2006  
Wyoming County EMS Meeting, March 2006  
Gowanda Fire Department, June 2005

**Bubble, Bubble, Toil and Trouble: assessment and management of the ARDS patient** (2010). Original program developed and presented to the Fireman's Association of the State of New York's EMS Symposium. Montour Falls, NY.

**Building Realism into EMS Education** (2009). Original 1-day workshop offered as a NYS Course Instructor Update program. Batavia, New York.

**Burns** (2004). Maine State Approved Continuing Educational original program developed and presented to the Orono Fire Department. Orono, Maine.



**Capnography** (2003). Maine State Approved Continuing Educational original program developed and presented to the Orono Fire Department. Orono, Maine.

**Cancer: a personal experience** (1999). Paper presented to the Medical Emergencies class of the Emergency Health Services program at the University of Maryland, Baltimore County. Baltimore, Maryland.

**cccCOLD!: A lecture in Environmental Emergencies** (2001). Pennsylvania State Approved Continuing Education program developed and presented at White Rose Ambulance. York, Pennsylvania.

**C.H.E.A.T.E.D. Developing Visual Case Studies** (2010). Original program developed and presented to the Wisconsin Technical College System EMS Instructor Conference. Plover Wisconsin.

**Customer Service In EMS** (2001-2003). Original program developed and presented during orientation at White Rose Ambulance. York, Pennsylvania.

**Decisions, Decisions, Decisions about Airway Management** (2009). Original presentation presented at the New York State EMS Conference, *Vital Signs*, Rochester, New York.

**Effective Design for Graphic Presentation** (1999-). Original program developed and presented at the:

- Interior Region EMS Council Symposium, Fairbanks, Alaska. March 2010
- Air Medical Transport Conference (AMTC), Minneapolis, MN, October 2008
- NYS Instructor Update, Niagara University, Niagara NY, February 2008
- NYS Instructor Update, Jamestown, NY, September 2007
- NYS Instructor Update, Cheektowaga, NY, April 2007
- New York State EMS Conference, October 2005
- Pennsylvania Emergency Health Services Council State EMS Conference, August 2001
- University of Maryland, Baltimore County, October 2000, 1999, 1998

**Effective Design for Graphic Presentation Workshop** (1997). Original workshop developed and presented at the annual meeting of the Biological Photographic Association, BioComm. Reno, Nevada.

(with Friese, G.) **Enhanced Visual Presentations: Creating Digital Case Studies** (2008). Original pre-conference workshop developed and presented at:

- Interior Region EMS Council Symposium, Fairbanks, Alaska. March 2010
- NAEMSE Symposium, Orlando, Florida. August 2010
- NAEMSE Symposium, St. Louis, Missouri. September 2008

**The First Few Moments: Critical Decision** (2008). Original program and presentation presented at:

- Interior Region EMS Council Symposium, Fairbanks, Alaska. March 2010
- Niagara Regional Fire Meeting, Pelham Fire Department, Fenwick, Ontario, Canada. January 2009

**The First Few Moments: managing the scene of an MVC** (2004, 2008). Original full-day workshop involving classroom, break-out sessions, and interactive scenario-driven evolutions.

- Golden Horseshoe Firefighter Training School, Niagara Region, Ontario, Canada, June 2010
- Bethany Fire Department, October, 2009
- Corfu Fire Department, November 2008
- Deer Isle Fire Department and Memorial Ambulance, April 2004
- Holden Fire Department, May 2003



(with Cornele, J.) **GOTCHA! Better Visual Communications** (2002). Original program developed and presented at the Pennsylvania State EMS Conference.

**Hot and Cold: a lecture in environmental emergencies** (2002). Pennsylvania State Approved Continuing Education program developed and presented at White Rose Ambulance. York, Pennsylvania.

**Infection Control for the Medical Photographer** (1996). Original program developed and presented at the:  
Regional Biological Photographic Association meeting. Toronto, Ontario, Canada  
Annual international Biological Photographic Association meeting. Milwaukee, Wisconsin

**Injuries to the Head & Spine** (2002). Pennsylvania State Approved Continuing Education program developed and presented at White Rose Ambulance. York, Pennsylvania.

**Issues in Patient Care** (1995). Original program developed and presented to the Rochester Institute of Technology Ambulance. Rochester, New York.

(with Peres, M.) **The Leaf Micro Lumina and Photomicrography** (1996). Original program developed and presented at the annual international Biological Photographic Association meeting. Milwaukee, Wisconsin.

**KIDz: They're only scary on Halloween** (2010). Original program developed and presented at the Interior Region EMS Council Symposium in Fairbanks, Alaska.

**Legalities of Documentation** (2003). Maine State Approved Continuing Educational original program developed and presented to the Orono Fire Department. Orono, Maine.

**MCI and S.T.A.R.T. / JumpS.T.A.R.T. Triage** (2003). Maine State Approved Continuing Educational original program developed and presented to the Orono Fire Department. Orono, Maine.

**MedicalMedia** (1997). Original program developed and presented at the annual international Biological Photographic Association meeting. Reno, Nevada.

**Multi-Patient Motor Vehicle Crash: Scene and Patient Assessment and Management** (2008). Original workshop developed and presented to St. John Ambulance and Pelham Fire Department, Pelham, Ontario, Canada.

**Narcan Update** (2004). Maine State Approved Continuing Educational original program developed and presented to Northeast EMS. Bangor, Maine.

**Out-of-Hospital Care of the Asthmatic: a lecture for non-EMS healthcare providers** (2005). Original program developed and presented to the Asthma Coalition Annual Meeting. Buffalo, New York.

**Overview of ALS Equipment and Techniques** (2003). Maine State Approved Continuing Education original workshop developed and presented to the Holden Fire Department. Holden, Maine.

**Patient Assessment** (2002). Pennsylvania State Approved Continuing Education program developed and presented at White Rose Ambulance. York, Pennsylvania.

**Patient Care Considerations** (2004). Maine State Approved Continuing Educational original program developed and presented to the Holden Fire Department. Holden, Maine.

**Pediatric Review** (2003). Maine State Approved Continuing Educational original program developed and presented to the Orono Fire Department. Orono, Maine.



**The Pen is Mightier: a lecture in the fine art of documentation** (2002-). Pennsylvania State Approved Continuing Education original program developed and presented at:

Numerous offerings throughout the counties of Niagara, Genesee, and Orleans through Lake Plains Community Care Network  
Saint John Ambulance, Welland, Ontario, Canada, January 2008  
Orchard Park Fire District, Orchard Park, NY, February 2007  
West Falls Fire Department, West Falls, NY, August 2006  
Sorrento Fire Department, Sorrento, ME, November 2004  
White Rose Ambulance, York, PA, May – July 2002  
Seven Valleys Ambulance, PA, January 2002

**Pharmacology for the EMT and Intermediate Provider** (2008). An original program developed as part of Lake Plains Community Care Network. Program developed for on-line distribution as well as classroom presentation.

Alabama Fire Company, Alabama

**Practical Cardiology for the BLS Responder** (2008). An original practical scenario-driven program, for EMTs.

St. John Ambulance, Welland, Ontario, Canada, February 2008

**PowerPoint Basics & Effective Design for Graphic Presentation** (2004). Original workshop developed and presented to EMS instructors of Mayo Regional EMS. Dover-Foxcroft, Maine.

**PowerPoint Basics & Effective Design for Graphic Presentation** (2004). Original workshop developed and presented at the Northeast EMS Instructor/Coordinator Conference. Bangor, Maine.

**Too Many of 'em, Not Enough of Us! MCI and Practical Triage** (2010). Original program developed and presented to the Southern Tier EMS Spring Training conference. Olean, NY.

**Toxicology and Substance Abuse** (2003). Maine State Approved Continuing Educational original program developed and presented to the Orono Fire Department. Orono, Maine.

**Vehicular Mechanisms of Injury and Extrication with Programmed Patients and Disposable Vehicles** (2004). Maine State Approved Continuing Education original workshop developed and presented to Memorial Ambulance and Deer Isle Fire Department. Deer Isle, Maine.

**Vehicular Mechanism of Injury and Patient Extrication** (2004). Maine State Approved Continuing Education original workshop developed and presented to the:

Holden Fire Department  
Orono Fire Department

## publications

Bates, K. (2011). Emergency Response to Terrorism. In R. Beebe and J. C. Myers *Paramedic Professional* (Vol. 3) (1st ed.) (Ch 21).

Bates, K. (2011). Heart Failure. In R. Beebe and J. C. Myers *Paramedic Professional* (Vol. 2) (1st ed.) (Ch 3).

Bates, K. (2010). 'F' is for Failure. *EMS Magazine*, 39(2), 35-43.

Bates, K. (2009). Critical Decision. *EMS Magazine*, 38(8), 47-55.

Friese, G. (2008). A World of Hurt. *EMS Magazine*, 37(2), 88-92. Photoillustration

Friese, G. (2007). Feeling Queasy. *EMS Magazine*, 36(6), 64-65. Photoillustration

Bates, K. (2002). Stroke: A New Outlook On An Old Problem. *EHSF Dispatch*, Summer 2002.



# professional affiliations

## International Flight Paramedics Association

March 2006 – March 2009

## Maine State Education Committee

November 2003 – July 2004

## Holden Fire & Rescue

March 2003 – January 2005 • Member

## American Stroke Association

January 2002 – January 2003 • EMS Sub-Committee Chair • York, Pennsylvania

## National Association of EMS Educators

March 2000 – present • Member

# service

## Owings Mills Volunteer Fire Company

January 1997 – December 2003 • Baltimore County Fire Department • Owings Mills, Maryland

- Developed and implemented current training standards and programs
- Assumed position of Emergency Medical Services First Lieutenant in January 1999 -January 2001
  - responsible for overseeing approximately sixty EMS personnel
  - required to maintain updated records of ambulance calls
  - responsible for maintaining an operational ambulance and coordinate inventory control with Baltimore County
- Established a training and review program

## R•I•T Ambulance

September 1994 - December 1996 • Rochester Institute of Technology • Rochester, New York

- Assumed position of Training Director in April 1996
- Established various training programs
- Developed a training handbook
- Maintained current records of all members
- Coordinated and promoted guest lectures

## Attica Fire Department

1988 - 1993 • Attica, New York • Firefighter/EMT

## CoAssistant-Coordinator - Advanced Trauma Life Support

November 3-4, 2007 • University of Buffalo • Buffalo, New York

## Volunteer Paramedic - U. S. Senior Open

June 29-30, 2002 • Caves Valley Golf Course • Owings Mills, Maryland

## Volunteer Paramedic - United Park Service

Fourth of July Celebration • July 4, 2000 • The Mall • Washington, DC



Pit Medical Team Leader - DC AIDS Ride 4  
June 23 - June 27, 1999 • Raleigh, North Carolina to Washington, DC

Victim - Search Management Course  
April 1999 • University of Maryland, Baltimore County • Shenandoah National Park

Scenario development and victim - Search Management Course  
October 1997 • Maryland State Police • Patapsco State Park, Maryland

## certifications, licenses, and specialized training

Advanced Cardiac Life Support Provider – AHA  
Advanced Emergency Medical Technician – Paramedic (New York)  
Advanced Medical Life Support  
Advanced Trauma Life Support (audit)  
CEVO Driving Program (NSC)  
CPR – AHA  
Critical Care Emergency Medical Transport – Paramedic (UMBC)  
Emergency Vehicle Driver Training (VFIS)  
EMS Concepts for WMD Incidents  
EMS Incident Command  
FEMA – ICS-100 Introduction to the Incident Command System  
FEMA – ICS-200 ICS for Single Resources  
FEMA – ICS-700 National Incident Management System  
Firefighting Essentials (New York)  
Flight Paramedic – Certified through the Board for Critical Care Transport Paramedic Certification  
HAZMAT – operational level  
Initial Fire Attack (New York)  
Instructor – Advanced Medical Life Support  
Instructor – International Trauma Life Support  
Instructor – NYS Certified Instructor Coordinator  
Instructor – NYS Certified Lab Instructor  
Instructor – PEPP:ALS Program Coordinator  
Nationally Registered Emergency Medical Technician – Paramedic  
Neonatal Resuscitation Program – AHA  
Pediatric Advanced Life Support – AHA  
Pennsylvania Emergency Medical Technician – Paramedic  
Terrorism Awareness for Emergency First Responders  
12-Lead ECG in the Acute Coronary Syndromes (Tim Phalen)  
Water Egress Training – Maryland State Police

