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Certifications/Credentials: EnCase Certified Examiner (EnCE), Certified Handheld Examiner, Certified Novell Engineer, Microsoft Certified Professional + Internet, Microsoft Certified Systems Engineer, NT Certified Independent Professional and a Certified Internetwork Professional. Member, High Tech Crime Network, American Bar Association, Fairfax Bar Association, Boyd-Graves Conference E-Discovery Subcommittee, and International Information Systems Forensics Association

For over 25 years, Mr. Simek has been involved with commercial distribution and sales processes in addition to the implementation of computer systems to support the manufacture and distribution of goods and design of integrated systems. In his tenure with Mobil Oil Corporation, he was part of the Operations organization, which has responsibility for the refining, distribution, accounting, agency reporting, inventory management and delivery of lubricant and fuel products. Additional assignments in the Engineering and Financial Planning organizations addressed multi-million dollar projects and financial reporting requirements. Later in his career, his involvement included analysis, design, implementation, and troubleshooting of computer applications (concentrating in client/server and networks) to automate and facilitate the previously mentioned responsibilities. Following his Mobil career, he became the Vice President of Sensei Enterprises, Inc. in 1997, where he concentrates in legal technology, expert witnessing, computer forensics, electronic evidence and data recovery. Mr. Simek is a co-author of the following books: Information Security for Lawyers & Law Firms (2006, ABA Publishing), Electronic Evidence and Discovery Handbook: Forms, Checklists & Guidelines (2006, ABA Publishing), The 2008 Solo and Small Firm Legal Technology Guide: Critical Decisions Made Simple (2008, ABA Publishing) and The 2009 Solo and Small Firm Legal Technology Guide: Critical Decisions Made Simple (2009, ABA Publishing). He is a contributing author of eDiscovery (2008, Pennsylvania Bar Institute Publishing).

Qualified as an expert or appointed by the court as an expert in the following courts:

Fairfax County Circuit Court (VA)
Fairfax County General District Court (VA)
Fairfax County Juvenile and Domestic Relations Court (VA)

County of Albemarle Juvenile and Domestic Relations Court (VA)
County of Albemarle Circuit Court (VA)
Arlington County Circuit Court (VA)
Loudoun County Circuit Court (VA)
Prince William Circuit Court (VA)
Prince William Juvenile and Domestic Relations Court (VA)
Stafford County Circuit Court (VA)
District Court of Maryland, Washington County
19th Judicial District in and for the Parish of East Baton Rouge (LA)
Venango County Court of Common Pleas (PA)
State of Connecticut Superior Court
Superior Court of California - County of Los Angeles
U.S. District Court, Eastern District of Virginia
U.S. District Court, Western District of Virginia
United States District Court for the District of Columbia
U.S. Bankruptcy Court, Maryland
U.S. Air Force Trial Judiciary, Eastern Circuit
U.S. Marine Corps, Atlantic Judicial Circuit

Representative recent work:

- Expert witness (electronic evidence) in *Mandel, et al. v. Aspect Communication Corp.* arbitration (2009, a breach of contract, deceptive trade practices and unfair competition case). Expert report filed concerning the duty to preserve electronically stored information.
- Testified at a hearing as an expert (in computer forensics) in *Commonwealth of Virginia v. Harry Stonehill* (2008, Stafford County, VA), in a case involving possession of child pornography. The issue was relating to access to the electronic evidence in the case and the computer forensics protocol.
- Testified as an expert (in computer forensics) in *U.S. v. Lt Col William C. Derosier* (2008, Hanscom AFB, MA), in a case involving possession of child pornography.
- Testified as an expert (in computer forensics) in *State of Maryland v. Murphy* (2007, Hagerstown, MD), in a case involving possession of child pornography. Images contained in thumb.db files, which are hidden Windows system files.
- Testified as an expert (in computer forensics) in *Albertson v. Albertson* (2007, Fairfax County, VA) a divorce proceeding. Testified as to the authenticity and origination of electronic evidence discovered during the forensic analysis.
- Testified as an expert (in computer forensics) in *State of Louisiana v. John Mickelson* (2006, Baton Rouge, LA), in a case involving alleged possession and distribution of child pornography. Defendant found not guilty on all counts.

- Expert witness. (2006 Fairfax County, VA) *Wagner v. Wagner*. A divorce proceeding. Case involving alleged adultery and dissipation of assets. Forensic analysis was performed and deposition taken.
- Testified as an expert (in computer forensics) in *Commonwealth v. N.B.B.* (An age 13 Juvenile, name withheld by order of Judge) (2006, Charlottesville, VA). Defendant found not guilty.
- Consulted as an expert (in computer forensics) in *U.S. v. MSgt. Rory L. Piermattei* (2006, McGuire AFB, NJ). Case involving alleged possession of child pornography. Defendant found not guilty.
- Testified as an expert (in computer forensics) in *Feord v. Feord* (2006, Fairfax, VA). Explained the process of forensic imaging and chain of custody.
- Testified as an expert (in computer forensics) in a sealed case involving a juvenile. (2006, Charlottesville, VA)
- Testified as an expert (computer forensics) in *U.S. v. Nunes* (2006, Quantico, VA). Case involving child pornography and solicitation of a minor.
- Telephone testimony as an expert (computer forensics) in *Commonwealth v. Hewston*. (2006, Venango County, PA) Case involving child pornography and real versus artificial images.
- Expert witness (computer forensics) in *Bulletin News Network, Inc. v. Briefings, Inc., et al.* (2006, Fairfax, VA). Case involving alleged theft of proprietary information. Forensic analysis was performed and deposition taken. Case settled.
- Testified as an expert (computer forensics) in *Jackson et al. v. ComputerXpress et al.* (2006, Superior Court, Los Angeles, California). Case ensuing action for malicious prosecution. Testified on behalf of plaintiffs. No objections or cross examination by defense. Judgment for plaintiffs.
- Expert witness (computer forensics) in *American LaFrance Corporation, et al. v. Elite Power Products Corp., et al.* (2005, Shawano, WI). Case involving alleged theft of proprietary information and falsification of evidence. Forensic analysis was performed and deposition taken. The case settled the following week.
- Requested by judge in *Gerner et al. v. Applied Industrial Materials Corporation et al.* (2004, Superior Court, Stamford, Connecticut) to participate in bench conference rather than taking the stand as an expert. Explained the process of computer forensic acquisition and performing a “preview” of the evidence. Court determined that a “sampling” of evidence should be performed, pending a determination of whether a full scale forensic acquisition was required. The

sampling revealed more than 900 instances of proprietary information on Defendants computers. Testified as an expert (computer forensics) in subsequent trial. Jury awarded damages to plaintiff.

- Testified as an expert (computer forensics) in *Hart v. Hart* (2004, Loudon County Circuit Court) a divorce proceeding. Case involving the posting of nude images on the Internet and usage of Internet anonymizers.
- Testified as an expert (computer forensics) in *United States v. AIC Kevin Mead* (2004, United States Air Force Trial Judiciary, Eastern Circuit), a matter involving possession of child pornography. Defendant found guilty.
- Testified as an expert (computer and networking) in *Commonwealth of Virginia v. Jeremy Jaynes, Richard Rutkowski & Jessica Degroot* (2004, Loudon County Circuit Court, VA) in preliminary hearing. The case was the first test of Virginia's Anti-Spam law. Testimony included explaining how the Internet operates, specifically as it relates to e-mail communication. Two defendants found guilty (one verdict later overturned by the trial judge) and one acquitted.
- Testified as an expert (electronic evidence/e-mail origination analysis) in *Miller v. Miller* (Prince William Juvenile and Domestic Relations Court, 2004), a stalking/harassment case.
- Testified as an expert (computer forensics) in the U.S. District Court for the District of Columbia (2004) in *U.S. v. Perry*, in which the defendant allegedly gained unauthorized access to the computer network of the EPA and caused damages. Analysis showed remote access consistent with network logs. Defendant found guilty.
- Retained by the United States Senate to perform internal computer forensics acquisition and analysis in connection with litigation by former Senate employees against the Senate (2003).
- Testified as an expert witness (computer forensics) in a jury trial in *Commonwealth v. Helem* (Fairfax County Circuit Court, 2003), a murder case in which the defendant was charged with strangling a woman, but all evidence was circumstantial. Sensei was provided with an image of the victim's computer for forensic analysis. Findings indicated a cursory analysis of the victim's machine by law enforcement and failure to identify relevant peripheral equipment, including a scanner and a digital camera. Supplemental information was turned over to defense counsel. The first trial resulted in a hung jury. The second trial resulted in a mistrial. Testified in the third trial as to Internet activity on the night of death. Jury found defendant guilty in third trial.
- Testified as a fact witness (attorney neglected to make timely designation of expert) in *Human Resources Institute v. Federal Training Academy* (Fairfax

County Circuit Court, 2003), a case involving the alleged use of spyware to gain access to proprietary data of HRI. Deposition taken. Testified to the existence of spyware on a home machine belonging to an HRI executive.

- Testified as an expert witness (computer forensics) in the Circuit Court for Prince William County (2003) in *Coolbaugh v. Coolbaugh* to search a hard drive for evidence of adultery. Judge found that adultery had been committed.
- Testified as an expert witness (computer forensics) in *Manley v. Wislocki* (Fairfax Juvenile and Domestic Relations Court, 2003), a case in which the husband's alcoholism and obsessive visiting of extreme pornographic sites, was in issue. The court ordered the husband to participate in a parenting program, to get an alcoholism evaluation, to cooperate with a therapist and to have limited visitation subject to the court's further review over time.
- Appointed by the U.S. Bankruptcy Court, Maryland (2003) to do the computer forensics in the involuntary bankruptcy proceeding of FirstPay, Inc., a payroll service company which allegedly failed to pay millions of dollars in taxes to the IRS on behalf of its clients.
- Testified as an expert witness (computer forensics) in Arlington County Circuit Court in *Heining v. Heining*, a divorce case in which forensic analysis of the evidence indicated possible spoliation (2003).
- Retained by defense counsel in *U.S. v. Ebersole* (E.D.V.A. 2003), a case in which the government charged the defendant with multiple counts of fraud, one of which involved the alleged en masse falsification of electronic records evidencing the certification of drug/bomb-sniffing dogs. Forensic analysis revealed that the electronic evidence as to this one count was consistent with defendant's claim that he copied records from an old computer to a new one and worked off a template. This aspect of the evidence was not challenged by the government at court. The defendant was found guilty on multiple counts and the case is on appeal. Defendant was convicted of 25 counts of wire fraud and two counts of presenting false claims to the government. The circuit court affirmed the convictions and remanded the case to district court for resentencing.

Professional Experience

Sensei Enterprises, Inc. 1997-Present

Fairfax, Virginia

Vice President. Computer forensics, expert testimony, data recovery, computer consulting, network design and configuration, systems integration, software application development, web site design, representing over 220 Northern Virginia law firms and corporations.

Mobil Business Resources Corporation/Global Information Services 1996-1999

Fairfax, Virginia

Engineering & Design Consultant. Responsible for support and implementation of all infrastructure components for a North and South American common computing system. Concentrations in telecommunications and integrated systems implementations.

Mobil Oil Corporation/USF&IS Technical Services 1992-1996

Fairfax, Virginia

Telecommunications Consultant. Recommended, designed and implemented communications technologies and strategies for voice and data requirements. Concentration in client/server infrastructure including LAN/WAN, micro/mini-computers, hubs, routers, switching technology and end-to-end management.

Mobil Oil Corporation/USM&R SCS 1988-1992

Fairfax, Virginia

Core Systems Manager/Systems Consultant. Managed 9 professionals in the core systems organization. Responsible for support and implementation of mainframe operational system for distribution and invoicing of petroleum products. Voice response, process control and linear programming techniques utilized in the core systems.

Mobil Oil Corporation 1979-1988

VA, PA, NY, MA, NJ

Various staff and field positions to include Financial Analyst, Light Product System Supervisor/Capital Analyst, Facilities Analyst/Supply Analyst, Field Engineer/Maintenance Supervisor, Terminal Supervisor, Terminal Foreman, Operating Analyst.

Publications

- Co-Author, Information Security for Lawyers & Law Firms (2006, ABA Publishing), Electronic Evidence and Discovery Handbook: Forms, Checklists & Guidelines (2006, ABA Publishing), The 2008 Solo and Small Firm Legal Technology Guide: Critical Decisions Made Simple (2008, ABA Publishing) and The 2009 Solo and Small Firm Legal Technology Guide: Critical Decisions Made Simple (2009, ABA Publishing).
- Contributing author, eDiscovery (2008, Pennsylvania Bar Institute Publishing).
- Co-Editor, *Bytes in Brief*, 1997-present (an electronic law and technology newsletter)
- Co-Author, *Hot Buttons* column, published monthly in the ABA Magazine: *Law Practice*

Co-author of various articles published in *ABA Family Advocate*, *The Academy of Florida Trial Lawyers Journal*, *The Advocate: Arizona Trial Lawyers Association*, *The American Car Association/TIPS Civil Procedure*, *Arkansas Trial Lawyers' Association Docket*, *Atlantic Coast In-House*, *Canada Lawyer*, *Canadian Bar Association*, *The Colorado Lawyer*, *Connecticut Lawyer*, *Consumer Attorneys of California*, *The Corporate Lawyer*, *The Docket*, *Environmental Systems Update*, *eTECHnews*, *Evidence Committee Newsletter*, *The Fairfax Bar Journal*, *The Fee Simple: The Newsletter of the Virginia State Bar Real Property Section*, *The General Counsel Roundtable*, *Glasser's Electronic Filing Newsletter*, *GP/SOLO*, *Hennepin Lawyer (Hennepin County Bar Association)*, *In-House Counsel*, *The Internet Lawyer*, *Journal Of Internet Law*, *The Journal: The Member Magazine for the Law Society of Scotland*, *Law Office Computing*, *Law Practice Today (American Bar Association)*, *Legal Assistant Today*, *Legal Management*, *Louisiana Advocate*, *Maryland Bar Journal*, *Maryland State Bar*, *Michigan Bar Journal*, *The Michigan Defense Quarterly*, *Michigan Lawyers Weekly*, *The Nebraska Lawyer*, *The Nevada Lawyer*, *The Nevada Trial Lawyers Association Advocate*, *The New Hampshire Bar News*, *The New Jersey Lawyer*, *New Mexico Trial Lawyers Journal*, *The Newsletter of the Virginia State Bar Real Property Section*, *New York State Bar Association Journal*, *The Promulgator*, *The Ohio Association of Civil Trial Attorneys Newsletter*, *The Ohio Lawyer*, *Ohio Trial*, *Ohio Lawyers Weekly*, *Oregon State Bar Bulletin*, *Pennsylvania Family Lawyer*, *The Pennsylvania Lawyer Magazine*, *The Practical Litigator*, *The Promulgator and Tort Trends*, *The Tennessee Bar Journal*, *Texas Bar Journal*, *Texas Criminal Defense Lawyers Association*, *Trial Bar News*, *Trial News: Washington State Trial Lawyers Association*, *Trial Talk: Colorado Trial Lawyers Association*, *The Vermont Bar Journal*, *VBA(Virginia Bar Association) News Journal*, *VTLA (Vermont Trial Lawyers Association) Report*, *The Virginia Lawyer*, *Virginia Lawyers Weekly*, *The Wisconsin Lawyer*, *The Wisconsin Law Journal*, *Wyoming Lawyer*.

- Articles published in the last ten years include the following:

- *Legal Tech: Looking Backward and Forward with Andy Adkins*
- *Legal Technology Must-Haves for Today, Tomorrow*
- *Adultery in the Electronic Era: Spyware, Avatars and Cybersex*
- *The ABCs of SEO (Search Engine Optimization)*
- *Hot Buttons--Optimizing Your Web Site: The ABCs of SEO*
- *Finding and Securing Electronic Evidence*
- *Electronic Evidence: The Sky is NOT Falling!*
- *Lawyers on the Air: How to Get Started in Podcasting*
- *Ethics in the Electronic Era: 25 Ways to Get in Trouble With Technology*
- *Tomorrow in Legal Tech "Beam me up Scotty." Captain Kirk in Star Trek, 1966*
- *Forensics Experts in the Crosshairs*
- *"She stole our data in her underwear!"*
- *Under Construction: Building a disaster recovery plan.*
- *The Browser War No One Came To: Internet Explorer Marches On*
- *Safer Networks: Keeping the Security Willies at Bay*
- *Ghostbusters: Who You Gonna Call*
- *Smoke and Mirrors: Fabrication and Alteration of Electronic Evidence*
- *No Longer Over the Horizon: Vista is at the Door*
- *Lawyering in the 21st Century: The Technology That You Need Now*
- *Electronic Evidence Best Practices*
- *Cyberinsurance: Data coverage can save your firm from disaster*
- *Countdown to Zero: The New Federal Rules of Civil Procedure*
- *Electronic Discovery Comes of Age: The Fulbright Jaworski Study*
- *Metadata: What You Can't See Can Hurt You*
- *D'Oh! The Dumb Things Lawyers Do With E-Mail*
- *Spoliation of Electronic Evidence: This Way Be Dragons*
- *Cool Technology for Hot Lawyers*
- *Cyberinsurance: Singin in the Rain*
- *Held Hostage by Technology? Get Unwired!*
- *Computer Forensics: An Attorney's Primer*
- *The ABA TechShow Survival Guide*
- *Security on the Go*
- *Status Report: Electronic Filing in the Federal Courts 2006*
- *Unified Threat Management: To Dream the Impossible Dream?*
- *Disaster Preparedness: What's Reasonable?*
- *Spy v. Spy: Electronic Snooping by Husbands, Wives and Lovers*
- *E-mail Management: Taming the Hydra*
- *Finding Wyatt Earp: Your Computer Forensic Expert*
- *Three Strikes and You're Out: Judges Talk About Courtroom Technology*

- *Spyware: When You Look at Your Computer, Is It Looking Back at You?*
- *Drafting Electronic Evidence Protocols: Staying Out of the Briar Patch*
- *Battening Down the Hatches: Security for Small and Mid-size Law Firms*
- *Computer Forensics for Legal Support Staff*
- *Status Report: Electronic Filing in the Federal Courts: 2004*
- *Electronic Evidence: Is it Better to Give or Receive?*
- *Document Retention Policies*
- *Lawyers Inch Their Way Toward a Paperless Practice: May I Have My Electronic Discovery in Paper, Please?*
- *Wireless Security for Law Firms*
- *Electronic Evidence: The Ten Commandments*
- *Canning Spam: Unclogging Law Firm Mailboxes*
- *Shackled to Microsoft: What It Means to the Legal Profession*
- *Bringing the Bench and Bar Online*
- *Status Report: Electronic Filing in the Federal Courts - 2002*
- *Law Office Security: Building the Castle Moat*
- *Takedowns: Legendary Successes in Computer Forensics*
- *Disgruntled Employees in Your Law Firm: The Enemy Within*
- *The Bailiwick Inn: Everything But a Ghost*
- *Finding and Securing Electronic Evidence*
- *Mel Gibson Proves You Should be Wary of Electronic Evidence*
- *Big Brother is Watching: Monitoring and Filtering Employees' E-Mail Use*
- *The Scourge of NIMDA*
- *ASPs: Why Lawyers Should Beware Their Bite*
- *House of Horrors: Moving Your Law Firm*
- *The Internet at Warp Speed*
- *Floods, Fires and Firebombs: Can Your Law Office Recover From Disaster?*
- *Golden Geese That Lay Brown Eggs: The Importance of Electronic Marketing*
- *Attorney Disciplinary Records Online*
- *Judicial Evaluations Online: Nuts and Bolts*
- *Legal Road Warriors Come of Age: Remote Access Solutions*

- *Electronic Filing: Using Technology to Balance the Competing Rights of Public Access and Privacy*
- *Special Report: The Seventh Annual Court Technology Conference*
- *Electronic Filing in the Federal Courts: 2001*
- *The State of Electronic Filing in the States: 2001*
- *E-Filing Primer*
- *Hacked: Court Web Sites Under Assault*
- *Electronic Discovery: What Dangers Lurk in the Virtual Abyss?"*
- *Law Firm Y2K Problems: A Quick Thumbnail View*

Seminars and Presentations

Mr. Simek, in conjunction with Ms. Nelson, Sensei's President, is a frequent speaker for such groups as the American Bar Association, American Lawyer Media, American Records Management Association, the Air Force Defense Counsel, the Alaska State Bar Association, the Community Associations Institute, the Fairfax Bar Association, the Fourth Circuit Judicial Conference, George Mason University, the Georgia Institute of Continuing Legal Education, Girl Scouts of the Nation's Capitol, the International Judiciary Academy, the National Capital Area Paralegal Association, the National Association of Bar Related Insurance Companies, the National Association of Regulatory Utility Commissioners, North Carolina Bar Association, the Oklahoma State Bar, the Private Investigators Association of Virginia, the Pennsylvania Bar Institute, the South Carolina Bar Association, the University of Rhode Island, the Virginia Bar Association, the Virginia Circuit Court Clerk's Association, Virginia CLE, the Virginia Coalition for Open Government, the Virginia Electronic Commerce Technology Center, the Virginia Local Government Management Association, the Virginia State Bar, Virginia Tech, the Virginia Trial Lawyers Association, the West Virginia Bar Association and the Wyoming Lawyer.

- *Adultery In the Electronic Era: Spyware, Avatars and Cybersex*
- *Online Cheating & Spyware: Their Impact on Today's Divorce*
- *IT's Day in Court: Trends in Lay for Electronic Records*
- *How your data leaves home: A Witch's brew*
- *Security and Law Firms*
- *Public Access vs The Right to Privacy*
- *60 Practice Management Tips in 60 Minutes*
- *Electronic Evidence Tips*
- *A High Tech Lawyer: What Clients Need to Know about Electronic Evidence and Retention*
- *Emergency Preparedness: Disaster Management*
- *Electronic Evidence Tips*
- *Smoke and Mirrors: The Fabrication and Alteration of Electronic Evidence*
- *Safe Inside and Out: Designing a Secure Network in a Dangerous World*
- *Countdown to Zero: The New Federal Rules of Civil Procedure*
- *Electronic Evidence: Sherlock Holmes Goes Digital*
- *Cool Technology for Hot Lawyers*
- *Cool Technology for Bar Presidents*
- *Threat and Response: Real Security and Practice Protection Stories*

- *Paranoia Justified: Unified Threat Management for Your Law Practice and Fact and Fiction*
- *Electronic Discovery in Everyday Cases*
- *Spy v. Spy: Spyware in Divorce Cases*
- *Document Retention: Limiting Client Risk Today in E-Discovery Tomorrow*
- *The Sky Has Fallen! Disaster Recovery*
- *Advanced Networking: Advancing Cautiously Through the Labyrinth*
- *Where Worlds Collide: Computer Security and Ethics*
- *Computer Forensics For Paralegals*
- *Electronic Discovery Toolkit*
- *Canning Spam and E-mail Triage*
- *SANs, NAS and Other High-end Networking & Storage Solutions*
- *Computer Forensics: A Primer for Lawyers*
- *Security Demons and How to Exorcise Them*
- *The Smoking Guns of Electronic Evidence: Wielding the Guns and Dodging the Bullets*
- *The Secrets Your Computer Can Tell: Electronic Data Discovery*
- *Computer Forensics: A Guide for Lawyers*
- *Cyberterrorism*
- *The Fabrication/Alteration of Electronic Evidence: Mel Gibson Demonstrates*
- *Electronic Filing in Courts and Agencies: Wins, Losses and Draws*
- *Virus Writing and Web Site Hacking*
- *E-filing: Balancing Privacy Rights and Public Access Rights*
- *30 Fun Legal Sites in 30 Minutes*
- *Digital Signatures and Encryption*
- *Electronic Evidence: Getting It and Using It*
- *Network Security*
- *Electronic Briefs*
- *Microsoft Word for Lawyers*
- *Electronic Marketing for Lawyers*
- *Legal Research on the Net*
- *Students on the Net: Protecting Them and Prosecuting Them*
- *Net Law 2002: Current Developments*
- *E-Commerce: Legal Pitfalls for the Unwary*
- *Office Management for Small Law Firms: Technology Issues*
- *Hot Issues in Law Office Technology: High Speed Internet Access and Remote Access*

- *Electronic Commerce: Legal Fundamentals*
- *A Lawyer's Guide to the Tech Side of the Net*
- *Technology in the Law Office: Making Logical Transitions: The Process and the Nuts and Bolts*
- *Legal and Business Web Sites: A Primer*
- *Disgruntled Employees in the Electronic Workplace: The Enemy Within*

Education

<u>Paraben Corporation</u> Orem, UT <i>Certified Handheld Examiner</i>	2007
<u>Guidance Software</u> Pasadena, California <i>Encase Certified Examiner (EnCE)</i>	2002, 2004, 2006, 2008
<u>Lanop</u> Jeffersonville, New York <i>NT Certified Independent Professional</i>	2000
<u>Learning Tree International</u> Reston, VA <i>Certified Internetwork Professional</i>	1996
<u>Novell, Incorporated</u> Provo, Utah <i>Certified Netware Engineer</i>	1994-2000
<u>Microsoft</u> Redmond, Washington <i>Microsoft Certified Professional + Internet</i> <i>Microsoft Certified Systems Engineer</i>	1998
<u>Saint Joseph's University</u> Philadelphia, Pennsylvania <i>Master of Business Administration, Finance.</i>	1985-1987
<u>United Sates Merchant Marine Academy</u> Kings Point, New York <i>Bachelor of Science, Marine Engineering with honors.</i>	1973-1977