

Donald S. Lucas
PATCtech
Instructor and Examiner
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Current Position:

National Instructor and Forensic Examiner – PATCtech

Previous Position:

Trooper First Class - Pennsylvania State Police – Bureau of Criminal Investigation – Computer Crime Unit

Organizational Memberships:

International Association of Computer Investigative Specialists

Certifications:

- CEECS (Certified Electronic Evidence Collection Specialist), through IACIS (The International Association of Computer Investigative Specialists). This certifies the recipient as a specialist in the collection of digital and electronic based evidence using "best practices".
- CFCE (Certified Forensic Computer Examiner) through IACIS (The International Association of Computer Investigative Specialists). This certification is an international industry credential that validates the knowledge of Law Enforcement and Investigative professionals with expertise in forensic examination of computer evidence.
- ACE (Access Data Certified Examiner) through Access Data. This certification acknowledges the knowledge of a digital forensic examiner to conduct in depth examinations using the forensic software tools Forensic Tool Kit, Password Recovery Tool Kit, and Registry Viewer.
- AME (Access Data Mobile Examiner) through Access Data. This certification acknowledges the knowledge of a digital forensic examiner to conduct in depth examinations of mobile devices using the forensic software Mobile Phone Examiner (MPE+).

Relevant Experience Highlights:

04/2004-04/2007 **Alternate Computer Crime Investigator – PA State Police**

Performed duties of Computer Crime Investigator on a part-time basis, as full-time duties permitted. Assisted full-time Computer Crime Investigators with computer-related investigations and examinations. Attended training in computer-related crimes and digital forensics.

04/2007 – 03/2014 **Computer Crime Investigator / Digital Forensics Examiner – PA State Police**

Conducted proactive and reactive investigations into computer-related crimes.

Performed hundreds of forensic examinations of computer systems, networks, mobile devices, electronic storage media and portable devices. Provided technical assistance and support to federal, state and local law enforcement agencies relative to computer crime investigations. Prepared and executed search warrants, arrest warrants, court orders and other legal processes; prepared technical reports in both paper and web based formats; tested and validated software tools, utilities and hardware devices used in forensic examinations; planned, developed, and provided courses of instruction to state and local law enforcement relative to computer crime investigation. Retired on 03/14/14 with an Honorable Discharge and 20 years of service.

Task Force Memberships during PSP career:

- Pennsylvania State Police Southwest Area Computer Crime Task Force
- High Tech Computer Crime Task Force – Federal Bureau of Investigation
- Internet Crimes Against Children Task Force

01-2009 – Present **National Instructor and Forensic Examiner - PATCtech**

Develop curriculum and provide instruction to local, state and federal law enforcement officers and other investigators in locations across the United States regarding the investigation of crimes involving digital evidence and digital forensics. Provide digital forensics services to law enforcement agencies, corporations, attorneys and other entities. Performed these functions on a part-time basis while employed by the Pennsylvania State Police, and full-time following retirement.

Education:

1989 - 1993 **California University of Pennsylvania**
Graduated with a Bachelor of Arts in Sociology, May 1993.

Military Service:

1988-1994 **PA Army National Guard – HHC 2/110th Infantry Battalion; Honorably Discharged**

Testified in Federal Court and Pennsylvania Court of Common Pleas regarding computer investigations and digital forensics on numerous occasions. Certified as an expert witness in Digital Forensics and Computer Related Crimes in the Pennsylvania Court of Common Pleas (various counties) and Federal Court (Western District of PA).