

CURRICULUM VITAE

2024

Gregory A. Danas

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978-833-7255

EMPLOYMENT

1997 – Present

G&G Firearms Experts, Inc.

President

Corporate: 406 Mason Road, Milford NH 03055

Laboratory: 164 Andover Street, Lowell MA 01852

- Firearm Examiner, Comparison Microscopy Consultation:
 - Firearm/Toolmark Identification, Firearms Examination, Cartridge Case/Bullet Comparison. Perform examinations/re-analysis for crime scene firearms, ballistics, and gun shot residue (GSR).
- Assess physical evidence at BPD, MSP, and G&G Lab in Lowell, MA.
- Comparison microscopy of projectiles/fragments, cartridge casings, and cartridges.
- Consultation and case review with attorneys.
- G&G Experts acquires evidence for examination at the G&G Lab from the Boston Police Department (BPD), Massachusetts State Police Crime Laboratory (MSPCL), Maine State Police Forensic/Ballistics Laboratory, and surrounding police departments.

Areas of Service & Expert Testimony:

- Gunshot Residue analysis (GSR) Scanning Electron Microscopy and GSR Consultation Scanning Electron Microscopy (SEM) using Oxford Instruments Hi-resolution EDS Detectors Primer Gunshot Residues (PGSR) examined by Scanning Electron Microscopy.
- Case Review and Re-examination of Evidence at Lowell Lab, Firearms Testing and Evaluation of States Ballistics/Firearm Analysis, Ballistics Toolmark Comparison; Re-analysis of states work product, Firearm Bullet, and Cartridge Case Comparisons
- Antique firearm evaluations/antique status analysis with report opinions
- Ammunition Evaluation and Testing
- Cartridge Case Ejection Pattern Tests
- Shooting scene reconstruction & Re-enactments

- Starrett L2 Plus Systems Trigger Pull Analysis/Testing. Designed for advanced trigger force measurement analysis; demonstrative exhibits created via measurements and calculations present trigger force load, distance, and time analysis.
- Gun Safety and Design Issues; Catastrophic Failure Analysis
- Crime Scene examinations and consultations
- Post Conviction case review & expert witness testimony, Federal & State Courts
- Self-defense event analysis
- Tortious liability review
- Negligent use evaluation and testimony
- Audits of agency training and choice of equipment

Recognized as an Expert by:

- Federal Defenders Offices
 - Federal Public Defender Office Boston, MA
 - State of New Hampshire, N.H. Association of Criminal Defense Lawyers
 - District of Rhode Island
 - State of Vermont, Defender General's Office
 - State of Pennsylvania
 - State of Maine
 - Legal Aid Society of Westchester County NYNY
 - Assigned Counsel Plan 18B NYNY
 - NY County Defenders Services, Kings County, et al.
 - Westchester Legal Aid Society, White Plains, NY
 - Federal Defenders of NYNY
- Office of the Public Defender Services, State of Connecticut
- State of Oklahoma, Indigent Defense System
- State of Louisiana, Capital Defense Project of S.E. Louisiana, Public Defender Division East Baton Rouge Parish ~ First Degree Capital Murder Cases
- State of Massachusetts, Committee for Public Counsel Services
- State of New York, Assigned Counsel Plan
- Supreme Court Turks & Caicos Islands Providenciales, Criminal Legal Aid

Locations of Forensic Science Testimony:

Both Federal and State Courts (Superior and District)

- MA, NH, NY, ME, CT, RI, KY, TX

1984 – Present **A.G. Guns Inc.**
President
164 Andover Street, Lowell MA 01852
Federal firearms dealer.

1987 – Present **Licensed Custom Gunsmith**
Lowell, MA 01852

1989 – 2017 **Instructional Shooting Inc.**
President
164 Andover Street, Lowell MA 01852
Full-time shooting school with a 24-course curriculum. Personally
trained over 25,000 students in small arms training disciplines
without incident.

2000 – Present **Accuracy Grip**
President
406 Mason Road, Milford NH 03055
Developed and manufactured a patented trigger control apparatus
for small arms and trigger control grips for the firearms industry.
US Patent #6,802,148

DEGREE EDUCATION

1987 **B.S. – College of Management Science**
Economics
University of Massachusetts
Lowell, MA 01854

INSTRUCTOR EXPERIENCE

Law Enforcement Safety Act (LEOSA) Course Instructor
Commonwealth of Massachusetts, Department of State Police
2015 – Present

N.R.A. Firearms Training Counselor Workshop Graduate
Poughkeepsie, NY
Instructor: William L. Poole
09/27/2002

Monadnock PR-24 Training Council Inc., Monadnock PR-24 Police Baton Instructor Graduate
09/17/1996

N.R.A. Instructor Basic Pistol Instructor Graduate
1989 – 2004
2010 – Present

NSSA, National Skeet Shooting Association
Level II National Instructor Graduate
1994 – Present

ISI Basic Pistol Marksmanship Course Instructor
University of Massachusetts Lowell, MA
Salem State College
Middlesex Community College
Northern Essex Community College
1994 – 2000

Massachusetts Turnpike Authority/Brinks Armored Car Instructor/Lowell Armored Car Firearms Instructor
1994 – 2000

Handgun Retention Instructor
SigArms, Inc. Academy
Instructor: W.E. Burroughs
04/30/1994

Advanced Firearms Instructor Graduate
SigArms, Inc. Academy
Instructor: W.E. Burroughs
04/30/1994

N.R.A. Certified Range Development Counselor Graduate
07/10/1993

NRA Police Firearms Instructor Graduate - Law Enforcement
Burlington County Police Chiefs' Association Academy
Instructor: James E. Daugherty
08/21/1992

NRA Certified Pistol, Rifle, Personal Protection, Home Firearms Safety Instructor Graduate

CERTIFICATIONS/CONTINUING EDUCATION

Courtroom Testimony for the Forensic Science Professional

Tri-Tech Forensics Training

Rhode Island State Crime Laboratory, Kingston, RI 02881

Shelly Haight

01/22/24 - 01/24/24

International Association for Identification – Active Member

10/2023

Glock Armorer

25 Green Street, Ipswich MA 01938

Recertified: 05/02/2023

Smith & Wesson M&P 2.0 Pistol Armorer

Brattleboro Fire Department, Brattleboro VT 05301

Recertified: 03/07/2023

Sig Sauer P320 Armorer

Sig Sauer Academy, Epping NH 03801

Recertified: 11/18/2022

OXFORD INSTRUMENTS - Oxford Training

Cert. of Achievement: Gunshot Residue Analysis, Aztec Energy Dispersive Spectrometry

Concord, MA

2017

Gunshot Residue Identification

Hooke College of Microscopy & Applied Sciences

Instructor: Wayne D. Niemeyer, Debra Joslin, Ph.D.

2011

Henry C. Lee Institute of Forensic Science

Firearm Identification for Law Enforcement Officers ~ Firearm & Firearm-Related Evidence

Instructor: Robert A. Hathaway

2011

Shooting Reconstruction: Investigating and reconstructing shooting incidents

Henry C. Lee Institute of Forensic Science
Instructor: Henry C. Lee, Timothy Palmbach
2010

McCrone College of Microscopy - Scanning Electron Microscopy Graduate

Review EDS qualitative and quantitative analysis of Gunshot Residue GSR.
Instructor: Joseph M. Rebstock, Craig S. Schwandt, Ph.D.
2010

Comparison Microscopy: Digital Imaging Illumination Workshop Graduate

Leica Microsystems Inc. 2345 Waukegan Road, Bannockburn IL 60015
Instructor: Wayne Buttermore
04/29/2009

Certified Taser Instructor Graduate

Taser International
Instructor: Lt. Dennis Woessner
02/22/2008

Firearms Examiner, Comparison Microscopy Consultation

Firearm & Toolmark Identification, Firearms Examination, Cartridge Case & Bullet Comparison.
National Institute of Justice protocol.
Consultant: Tyrone Camper, BPD Sr. Firearm Examiner (Retired)
2006 – 2008

Beretta In-Field Armorer

Beretta In-Field Armorer Training Academy
Instructor: S.R. VanD
07/10/2002

Sig Sauer Semi-Auto Pistol Armorer

Instructor: George A. Harris
09/13/1993

Sturm, Ruger & Company, Inc. C-4387 Pistol Armorer

Sturm, Ruger & Company, Inc. Southport, CT
08/28/1992

Municipal Police Institute

Basic & Advanced Fingerprint Classification and Comparison

Instructor: Charles J. Walsh, FBI (Retired)

PRESENTATIONS

Seminar – CPCS Essex Defenders Unit

Essex County CPCS Headquarters, Salem, MA 01970

09/27/2023

Seminar – CPCS Roxbury Defenders Unit

10 Malcolm X Boulevard, Boston MA 02119

03/30/2023

MCLE – Guns, Drugs & Money 2019

Boston, MA

2019

Middlesex Defense Training – Guest Speaker

Massachusetts School of Law

2019

MCLE Faculty Guest Speaker, Guns Drugs & Money

MCLE Conference Center, Boston MA

June 2017, 2018, 2019

MCLE Faculty Guest Speaker, Get Street Smart, Guns Drugs & Money

Firearms Examiner and Ballistic Toolmark Examination Protocol; National Institute of Justice Protocol.

MCLE Conference Center, Boston MA

2015

MCLE Faculty Guest Speaker, Hot Topics in Criminal Practice

MCLE Conference Center, Boston MA

2013

MCLE Guest Faculty Speaker: Guns, Drugs & Sexual Assault

Massachusetts School of Law

2011

MCLE Faculty Guest Speaker, 11th Annual Criminal Law Conference
MCLE Headquarters, Boston MA
2011

MCLE – Faculty Speaker; Hot Topics in Criminal Law
Boston, MA
2009

**Essex County Bar Association: Forensic Firearm Identification, Bullet Comparison,
Cartridge Case Comparison**
Faculty Speaker
Salem, MA
2009

MCLE – Massachusetts Continuing Legal Education
CPCS Worcester; Faculty Speaker; Guns, Drugs and Money
2008

MCLE – Burlington; Middlesex County Greater Lowell Bar Association - CLE
Faculty Speaker
2008

Note: G&G Firearms Experts, Inc. offers monthly forensic firearm workshops for counsel at its forensic ballistic laboratory in Lowell, MA. Education is offered to all Massachusetts Committee for Public Counsel Service (CPCS) attorneys and the State of New Hampshire Public Defender Offices.

TOURS

Hi-Point Firearms/Manufacturing & Development Orientation
1015 Springmill Road, Mansfield OH 44906
Hi-Point President: Joe Strassell
02/28/2023