

CURRICULUM VITAE
2024

Alice E. Danas

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WORK HISTORY

January 2023 – Present

A&E Firearms Experts, Inc.

President

Forensic Legal Firearm Consulting Services

Gunshot Residue (GSR) Analysis/Firearm Identification

Contractors: Greg A. Danas, Elaine A. Danas

Corporate Mailing Address: 406 Mason Road, Milford NH 03055

Laboratory: 164 Andover Street Floor 3, Lowell MA 01852

- Offers contractual forensic services
- Ballistics/toolmark services performed on Leica FS C comparison microscopes
- Scanning Electron Microscopy conducted on JOEL/JSM 5900 SEM/Oxford Instruments X-MAX 80mm SDD hardware/AZTEC GSR to meet ASTM E1588 guidelines
- Firearm Examiner, Comparison Microscopy Consultation:
 - Firearm & Toolmark Identification, Firearm Examination, Cartridge Case & Bullet Comparison.

June 2019 – Present

G&G Firearms Experts, Inc.

Firearm Examiner, Ballistician & Gunshot Residue Technician

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.
Consultant: Greg A. Danas
- Assisting examinations regarding firearms, ballistics, and gunshot residue (GSR) analysis under the tutelage of Greg A. Danas. Administrative handling of casework. Assisted as a technician in over 250 criminal/civil cases.
- Assessing physical evidence at crime scenes.

A&E Firearms Experts, Inc.

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- Training in identifying and comparing ballistics evidence by conducting comparison microscopy of projectiles/fragments, cartridge casings, and cartridges.
- Consultation with attorneys.
- Apprentice gunsmith via on-workbench training – A.G. Guns Lowell, MA 01852 since 2018.
- GSR examiner apprentice – New England Analytical + G&G Firearms Experts, Inc., since 2018.
- Gather/return evidence from the Boston Police Department and municipalities within MA since 2022. Participate in firearm examinations conducted at the Boston Police Department, Massachusetts State Police Crime Laboratory (MSPCL), and surrounding municipalities since 2022.
- Performed a technical/ballistics review at the Maine State Police (MSP) Forensic/Ballistics Laboratory utilizing the MSP’s Leica FS C comparison microscope – 2022.

June 2020 – August 2020

MustangBio

Intern

377 Plantation Street, Worcester MA 01605

DEGREE EDUCATION

August 2018 – May 2022

B.A. – Biotechnology and Molecular Biology

Light the Way Scholar Certificate

Assumption University

500 Salisbury Street, Worcester MA 01609

CONTINUING EDUCATION TRAINING/CLASSES

AZTEC EDS - Energy Dispersive Spectrometry/Scanning Electron Microscopy

Oxford Instruments America, Inc.

300 Baker Avenue, Suite 150

Concord, MA 01742

Alfredo Gonzalez

02/27/24 - 02/28/24

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

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Effective Preparation for Evidentiary Hearings

Nichols Forensic Science Consulting, Online Course

Ronald Nichols

01/13/2024

Differentiating Toolmarks Made by Different Tools I - Consecutive Matching Striations

Nichols Forensic Science Consulting, Online Course

Ronald Nichols

06/22/2023

Scanning Electron Microscopy (SEM) Certification

Hooke College of Applied Sciences, Online Course

Craig S. Schwandt, Douglas C. Meier

09/29/2022

Inspection Microscopy Virtual Workshop

Leica Microsystems

Bob Cowden, Advanced Workflow Specialist, Leica Microsystems

08/04/2021

PA3 - Particle Analysis in SEM with JEOL SEM/EDS

JEOL USA, Inc. Webinar

08/03/2021

Traceable Microscopy Virtual Workshop

Leica Microsystems

Nick Baker, Advanced Workflow Specialist, Bob Cowden, Advanced Workflow Specialist

08/03/2021

Tutorial: SEM and EDS Basic Theory

JEOL USA, Inc. Webinar

David C. Edwards, Sr. Applications Specialist

08/03/2020

CONTINUING EDUCATION MEMBERSHIPS/CERTIFICATIONS

New England Division of the International Association for Identification – Associate Member

01/24/24

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Southwestern Association of Forensic Scientists, Inc. – Active Member
12/12/2023

International Association for Identification – Active Member
10/13/2023

Glock Armorer
25 Green Street, Ipswich MA 01938
05/02/2023

Smith & Wesson M&P 2.0 Pistol Armorer
Brattleboro Fire Department, Brattleboro VT 05301
03/07/2023

Sig Sauer P320 Armorer
Sig Sauer Academy, Epping NH 03801
11/18/2022

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
Assisted in the preparation of Mr. Danas’ presentation.
2019

TOURS

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