

**ALDEMAN & Associates LLC & New England State Police Information Network (NESPIN)  
Presents**

**Ghost Guns & 3D Printing Firearms Trafficking Investigations**

This intensive one-day course is designed to equip prosecutors and law enforcement officers with the knowledge and investigative techniques necessary to develop targets and conduct long-term investigations into the manufacture and trafficking of Personally Made Firearms (PMFs), commonly known as "Ghost Guns."

Participants will gain expertise in leveraging open-source intelligence, analyzing online retailer activity, utilizing undercover operations, and building cases that extend beyond individual traffickers. The course also provides a comprehensive comparison between Commercially Manufactured Firearms and Personally Made Firearms, emphasizing the legal implications under current state and federal guidelines.

Led by experienced prosecutors, case officers, and undercover operators actively engaged in long-term investigations, this course offers real-world insights into the evolving challenges posed by ghost guns and 3D-printed firearms.

**Key Topics Covered:**

- **Personally Made Firearms (PMFs)** vs. Commercially Manufactured Firearms
- **The Evolution of Ghost Guns** – History, trends, and legal considerations
- **Manufacturing Process** – Converting an 80% polymer lower receiver into a functional firearm
- **Material Differences** – 80% polymer vs. 80% aluminum receivers
- **Market Analysis** – PMF lowers and kits currently available
- **The Gun Show Loophole & Interstate Trafficking** – Legal gaps and enforcement strategies
- **3D-Printed Firearms & Components** – Including auto-sears, suppressors, magazines, and switches
- **Zero Percent Firearms** – Challenges in regulation and enforcement
- **Case Development Strategies** – Best practices for investigating and prosecuting ghost gun cases
- **Undercover Operations** – Unique challenges and methodologies in PMF investigations
- **Real-World Application** – Actual undercover video footage of ghost gun purchases
- **Case Study: "Operation Ghost Busters"** – A detailed analysis of a successful ghost gun investigation
- **Prosecuting Ghost Gun Cases** – Legal considerations and courtroom strategies



This course provides critical insights into the rapidly evolving landscape of ghost gun investigations and prosecutions, ensuring participants are well-prepared to address the growing threat posed by untraceable firearms.

**DATE: July 15, 2025**

**TIME: 9:00 AM to 4:00 PM**

**Location: New England State Police Information Network (NESPIN) 124 Grove St. Suite 105 Franklin MA**

**Registration fee: \$225.00**

**To register go to: <https://aldemanassociates.com/index-4.html>**



**INSTRUCTOR:** The instructor is a retired Senior Investigator with the New York State Police, bringing over 27 years of distinguished law enforcement experience, specializing in narcotics enforcement, gang investigations, and undercover operations. Throughout his career, he has played a critical role in combating drug trafficking, firearm offenses, and organized crime, serving as a Task Force Officer in joint operations with federal and state agencies.

He holds numerous certifications from the New York State Police, DEA, and other organizations, with expertise in firearms instruction, narcotics investigations, and undercover operations. His dedication and investigative excellence have earned him multiple awards, including the prestigious Investigator of the Year Award and numerous commendations for his outstanding contributions to law enforcement.

Beyond his police service, he is a proud U.S. Marine Corps veteran, having received several awards and decorations for his military service. His expertise extends to academic and media contributions, having authored articles on gang activity and concealed compartments and appearing as a subject matter expert on the History Channel's "Gangland". With a career marked by dedication, expertise, and public service, he continues to educate and mentor others in the field of law enforcement, sharing his extensive knowledge to train the next generation of investigators and officers.