POLICE TECHNICAL
Technical. Training. Solutions.

PROSPECTUS 2016

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LETTER FROM THOMAS MANSON, CEO

Law Enforcement Professional –

Thank you for reviewing POLICE TECHNICAL's 2016 Solutions and Training Catalog.

2015 marked our company's 10th year in business, and I am proud to say it was our best year yet. In 2015 we provided more training, to more personnel, in more locations than in any year past. We launched our Publishing Division with a national best seller, Cell Phone Investigations expanded our Certification Tracks, released our customer service platform, COMMUNITY, and began new relationships with our federal law enforcement partners.

Starting with a single instructor teaching a single course (PowerPoint for Public Safety) POLICE TECHNICAL has steadily grown into a fully realized company complete with a management team and a score of instructors teaching at the highest levels of law enforcement throughout the United States and North America. I have seen this growth firsthand, as I was that first instructor.

My History

In 1995 I left a teaching position at Indiana State University to follow a friend into federal law enforcement. Young and eager to serve, I went to Los Angeles, California for testing, then to Brownsville, Texas where I was sworn in as a Patrol Agent with the United State Border Patrol. I attended the 372nd US Border Patrol Academy in Charleston, South Carolina but after being injured, I transitioned into private training; teaching my first law enforcement course in 1999.

Over the next several years, I spoke with, trained and guided thousands of law enforcement personnel in the use and application of computer technology. It was my honor to work with Federal Agencies (including my former agency, US Border Patrol), State Law Enforcement Academies, Prosecutors (at all levels), and Municipal Police Department and County Sheriff's Offices.

Law enforcement personnel, at all levels, need assistance in the use of technology. This is as true today as it was in 1995. I created POLICE TECHNICAL to help personnel use technology more efficiently, to use it more effectively for their actual jobs.

In 2014, I began to focus my attention on POLICE TECHNICAL's development as a national solutions provider, by 2016 this process will be complete marking the end of my career as a law enforcement instructor. But this is just the beginning of POLICE TECHNICAL's service to this America's law enforcement community.
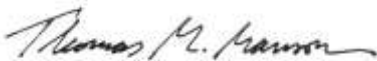
2016 and Beyond

The coming year has so many new opportunities for POLICE TECHNICAL they are difficult to summarize. GSA contract. Online training. Unmanned aerial systems. Consulting. Software development. These are all on the table beside our growing list of national training courses, original publications and agency support work. It's truly an exciting time to be working in technology and law enforcement.

Please take a moment to review our 2016 Prospectus. There's a lot in here, but if you have additional needs in training and technology which are not readily solved by our solutions, I would appreciate if you would contact me directly at 317-695-6358.

Thank you for the opportunity to serve you and your personnel.
Respectfully,

Thomas M. Manson
POLICE TECHNICAL
812-232-4200 | www.policetechnical.com | info@policetechnical.com

HISTORY

On April 22, 2005 POLICE TECHNICAL LLC was established to further professionalize the law enforcement training processes created by its founder, Thomas M. Manson.

In 2007 POLICE TECHNICAL LLC was recognized as a Sole Source Provider by federal law enforcement agencies, offering technical training unavailable from any other source.

On June 30, 2009 POLICE TECHNICAL incorporated to provide a suitable structure to expand business operations. By 2010, POLICE TECHNICAL was scheduling 50 courses a year across North America.

In 2011, POLICE TECHNICAL made national announcements seeking additional instructors to meet growing requests for technical training among law enforcement.

In 2012, 5 new courses were being taught by additional instructors, each trained in POLICE TECHNICAL instructional methodologies.

In 2014, 18 POLICE TECHNICAL instructors were providing national level law enforcement training in five distinct, 80 hr certification tracks, including:
Analytics and Intelligence (AAI)
Applied Applications (AAP)
Cell Phone Investigations (CPI)
Leadership and Technology (LAT)
Open Source Investigations (OSI)

In 2014, as its services expanded beyond the classroom, POLICE TECHNICAL shifted its position from being a technical training company to a solutions provider.

In 2015, POLICE TECHNICAL launched POLICE PUBLISHING, with the release of its first original title Cell Phone Investigations by Aaron Edens. Other titles, whitepapers and presentations would be released on a regular schedule.

In 2016, POLICE TECHNICAL will continue to develop its next certification track Unmanned Aerial Systems (UAS), and complete its GSA Award Process, allowing greater access to compete for federal award contracts.

MISSION STATEMENT

"POLICE TECHNICAL is dedicated to providing the best in technical solutions and services to law enforcement and public safety."

POLICE TECHNICAL
Technical. Training. Solutions.
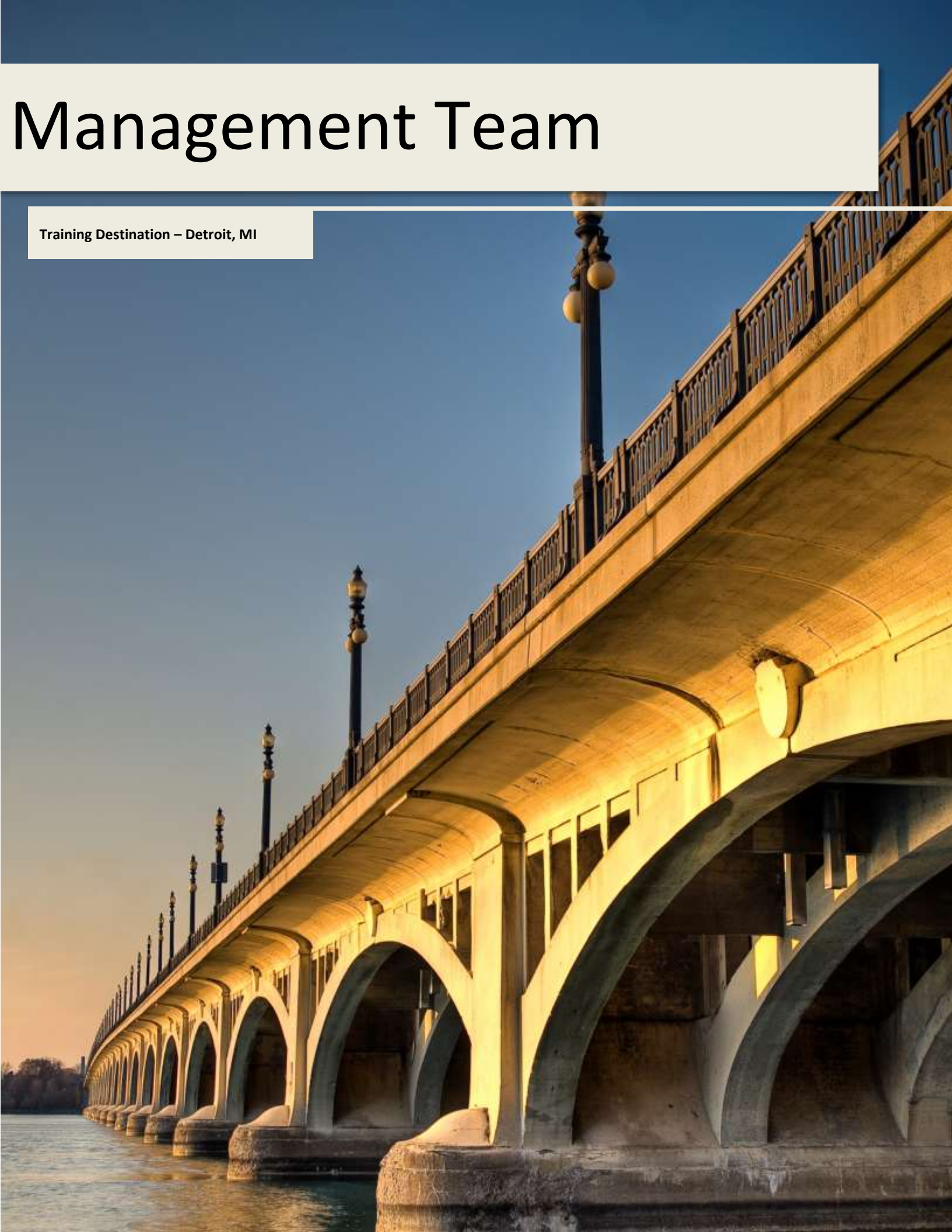
Management Team

Management Team

JARED ELL, COMMUNICATIONS MANAGER

Mr. Ell is the Communication Manager for POLICE TECHNICAL, a position held since 2015. He is the second person to hold this position since POLICE TECHNICAL's establishment (LLC in 2005 and incorporation in 2009).

Prior to appointment as a manager in communications Jared served as an online marketer for POLICE TECHNICAL. In this role he managed the internal database of over 65,000 law enforcement contacts utilized to communicate general information about POLICE TECHNICAL, its products and services. Jared actively guided the development of POLICE TECHNICAL's internal CRM system incorporating all aspects of customer relations including communication, contacts, metrics and 3rd party analytics. He is currently responsible for developing communication campaigns for various services, products and company affiliations across all digital platforms. Future goals include: enhancing customer relations, developing in-house communication center, and further developing the POLICE TECHNICAL sales and marketing team. Prior to appointment as a manager with POLICE TECHNICAL, Jared served as a Network Analyst with CS Technology, providing support for enterprise class solutions. Prior to this he was a Manager with Office Depot.

Jared attended the University of Southern Indiana (Marketing and Entrepreneurship). He remains active in volunteer organizations related to business and entrepreneurship.

BRIANNE HOFMANN, PUBLICATIONS MANAGER

Ms. Hofmann is the Publications Manager for POLICE TECHNICAL, a position held since 2014. She is the first person to hold this position since POLICE TECHNICAL's establishment (LLC in 2005 and incorporation in 2009).

Prior to appointment as a manager in publishing Brianne served as an editor for POLICE TECHNICAL's publications division, POLICE PUBLISHING. In this role she managed the publishing of two titles: Cell Phone Investigations by Aaron Edens and Warrantless Searches by Mike Galli, from manuscript to final press edit, marketing and fulfillment. Brianne actively guided the development of POLICE TECHNICAL's Publishing ERP system incorporating all aspects of publishing including author and original title acquisitions, title marketing, contract negotiations, accounts, tracking, and fulfillment. She also oversaw the negotiation of POLICE TECHNICAL's distribution agreements with two international publishing firms, Elsevier and CRC Press.

Brianne additionally has directed POLICE TECHNICAL's efforts to acquire listing on the GSA Schedule, the Federal government's good and services procurement service, with an expected award to be granted in early 2016. Prior to appointment as a manager with POLICE TECHNICAL, Brianne served as the Copy Editor, News Editor, and Editor-in-Chief for the award winning Indiana Statesman, a tri-weekly publication of Indiana State University.

Brianne received a Bachelor's degree from Indiana State University (English and Creative Writing).

THOMAS MANSON, CEO

Mr. Manson is the chief executive officer of POLICE TECHNICAL, a position held since 2009. As the founder he is first executive to lead the company since its establishment (LLC in 2005 and incorporation in 2009).Thomas has championed POLICE TECHNICAL's training, products and services, and their ability to transform law enforcement departments.

Prior to appointment as executive for POLICE TECHNICAL, Thomas served as a national instructor and course developer. He has led the company's focus on growth in federal contracting, led double-digit growth of the company's training for the past 5 years, and provided guidance for the development of the Publishing and Web Development divisions.

Thomas previously worked as a national law enforcement instructor and database administrator for the Public Agency Training Council in Indianapolis, Indiana. He began his law enforcement career with the US Border Patrol in South Texas.

Thomas received degrees from Indiana State University (BS Communication Theory) and Wichita State University (MA Communication Theory). He lives in central Indiana with his wife and children.

SPENCER MAY, DEVELOPMENT LEAD

Mr. May is the Lead Developer for POLICE TECHNICAL, a position held since 2014. He is the first person to hold this position since POLICE TECHNICAL's establishment (LLC in 2005 and incorporation in 2009).

Prior to appointment as the head of Development Spencer served as a web developer for POLICE TECHNICAL. In this role he oversaw the development of ERP systems for the training and publishing systems, and the development of POLICE TECHNICAL's CRM for customer communication and relations.

Before joining POLICE TECHNICAL, Spencer worked for Rose Hulman Institute of Technology. Spencer attends Indiana State University (Computer Science and Information Technology). He is active in business related volunteer organizations.

STEPHANIE PENCE, COURSE MANAGER

Ms. Pence is the Course Manager for POLICE TECHNICAL, a position held since 2013. She is the second person to hold this position since POLICE TECHNICAL's establishment (LLC in 2005 and incorporation in 2009).

Stephanie supports all aspects of POLICE TECHNICAL's national instructor led training and serves as a primary interface point for its' instructor, host agencies (local, state and federal) and student clients.

Stephanie actively participated in the development of POLICE TECHNICAL's internal ERP system incorporating all aspects of course management including instructor and course scheduling, registrations and billing.

Prior to appointment as a manager with POLICE TECHNICAL, Stephanie worked as an Account Executive, Sales Assistant and Public Liaison for Time Warner Media/Viamedia, managing client and community relationships. Previous to this position Stephanie worked as Video Editor, Field Producer, and Assignment Reporter for a 150 market television station (WTHI-TV) in the Midwest.

Stephanie received degrees from Indiana State University (BS Communication Radio/TV/Film) and St. Mary-of-the-Woods College (MA in Leadership Development). She is a previous winner of the Terre Haute Chamber of Commerce, Young Leader of the Year, and the St. Mary-of-the-Woods Graduate Alumnae Leadership & Service Award. Stephanie lives in central Indiana with her husband and several dogs.

In addition to her work with POLICE TECHNICAL, Stephanie the founder and owner of the Hallie Hound Barkery, a nationally distributed natural dog treat company.

BRETT GLENDENING, ACCOUNTANT

Brett Glendening, Outside Accountant for POLICE TECHNICAL, Associate with Sackrider & Company, Inc. a full-service accounting firm located in Terre Haute, IN.

Before joining Sackrider & Company in 2015, Brett was an in-house bookkeeper for POLICE TECHNICAL. He is responsible for general ledger & financial statement preparation, bookkeeping (Monthly/Quarterly/Annual), payroll services, and tax preparation. Brett received a Bachelor's degree from Indiana State University (Accounting)

Training Destination – Savanah, GA

Consulting and Development

CONSULTING AND DEVELOPMENT

POLICE TECHNICAL is proud to offer full and unfettered access to our personnel, expertise and process via our consultancy program. Beyond training, agencies can benefit from guided, planned direct support.

To learn how POLICE TECHNICAL can assist your agency, contact Thomas Manson at 812-232-4200, tmanson@policetechnical.com.

Consulting and development programs are available in the following technical areas:

CASE WORK AND PRESENTATIONS

Focuses on case support and presentations (internal, external and prosecutorial) previous work has included: Officer Involved Shootings, Major Case Investigations, Capital Case – Homicide, and Communication and Technology Initiatives.

ONLINE INVESTIGATIONS

Focuses on all investigations with an online nexus, including criminal behavior which originates on (crimes initiated on the internet) and off line (crimes initiated in the real world with an online connection).

CELL PHONE INVESTIGATIONS

Focuses on all investigations with a cell phone or mobile device nexus, including forensics, data and mapping, investigations and courtroom presentations.

SOCIAL MEDIA PRESENCE

Focuses on all agency applications of social media and communication with public and stakeholders, with a direction towards engaging individual officers to manage and maintain their own social media channels.

TECHNOLOGY AND USAGE

Focuses on an agency's use and deployment of technology. Typically has a focus (Real Time Video, Body Worn Cameras), but can be applied to the general use of technology within a department (purchase, life cycle, termination). Special emphasis is applied to project management of major $1M+/multiyear purchases and deployments of hardware and software.

PROCESS STEPS

Assessment

Letter of Agreement
Interviews
Surveys
Historical Audit
Current Needs Analysis
Future Needs Analysis
Concerns

Direction and Guidance

Initial Report
Recommendations for Development and Growth

Education and Training

Directional Report
Assistance with Training and Education
Agnostic Recommendations

Re-Assessment

Re-Assessment Report
Interviews
Surveys
Audit
Development and Growth

Directions

Final Report
Assessment and Outcome
Value change
Recomendations for Future Development

POLICE TECHNICAL
Technical. Training. Solutions.

Training Destination – Dallas, TX

Federal Contracting

FEDERAL CONTRACTING

OVERVIEW

POLICE TECHNICAL has served the interests of Federal Law Enforcement since the establishment our company. In the late 1990s some of our founder's first consulting work was on training materials for the US Border Patrol (Vehicle Seizures and Asset Forfeiture).

In 2007 POLICE TECHNICAL was recognized as a Sole Source Provider by the Drug Enforcement Administration (DEA) and Federal Bureau of Investigation (FBI), by offering technical training unavailable from any other source.

In 2015 POLICE TECHNICAL submitted it Summary Proposal to the General Services Administration (GSA) to acquire listing on the GSA Schedule under *Schedule 84--Total Solutions for Law Enforcement, Security, Facilities Management, Fire, and Rescue*. The submission package, nearly 100 pages in length, represents the culmination of nearly 2 years of training, documentation and effort. More than the submission package itself, is what it represents to our Federal clients; submitting for GSA listing demonstrates POLICE TECHNICAL's successful history, our proven track record of successful support and service to federal agencies.

POLICE TECHNICAL anticipates listing on the GSA Schedule by early 2016.

CONTRACTING

POLICE TECHNICAL has recently provided technical training to a variety of Federal Agencies including:

Bureau of Alcohol, Tobacco, Firearms and Explosives (ATF)
United States Secret Service (USSS)
Drug Enforcement Administration (DEA)
United States Federal Reserve
United States Forest Service (USFS)
U.S. Department of Homeland Security (DHS)
U.S. Immigration and Customs Enforcement (ICE)
U.S. Customs and Border Protection (CBP)
Federal Bureau of Prisons (BOP)
Homeland Security Investigations (HSI)
Transportation Security Administration

Many other federally funded entities, also receive training from POLICE TECHNICAL including:
HIDTAs, Fusion Centers, and Intelligence Services. Our goals include expansion of services to these and other members of the law enforcement and intelligence community of the U.S. Federal Government.

SUBCONTRACTING

POLICE TECHNICAL is interested subcontracting opportunities. Even after acquiring our own GSA schedule listing, we would like to leverage our development, logistic and training capabilities in the furtherance of existing contracts for current GSA holders. As a GSA defined Small Business, we can play a vital role in disbursement of required set-asides.

For additional information about POLICE TECHNICAL subcontractor services, please contact Stephanie Pence, spence@policetechnical.com or 812-232-4200.

Certification Tracks

Training Destination – Phoenix, AZ

CERTIFICATION TRACKS

In 2014 POLICE TECHNICAL authorized the recognition and certification of personnel who successfully completed course work and comprehensive exams in 5 different tracks of instruction. UAS was added in 2015. Completion of a single track entails no less than 80 hours of course work.

The six certification tracks include:

Analytics and Intelligence (AAI)

Applications for Public Safety (APS)

Cell Phone Investigations (CPI)

Leadership and Technology (LAT)

Open Source Investigations (OSI)

Each Certification Track consists of one (1) Primary Course, three (3) Core Courses, and one (1) Elective Course. *Except UAS which includes Ground School, Flight School, and Operations courses.

Starting in 2016 year, students will complete their Certification's by participating in POLICE TECHNICAL's forums and being active in COMMUNITY, our new service systems. No exams are required.

POLICE TECHNICAL will award Certifications to individuals who have completed five courses in a Certification Track only after there is documented activity in the forums, works groups, and discussions.

Certification is currently only open to *active law enforcement personnel.* Personnel who have attended POLICE TECHNICAL classes between Jan 1, 2012 and December 31, 2013 will be grandfathered into the Certification track without testing.

ANALYTICS AND INTELLIGENCE (AAI)

1. WHAT IS AAI CERTIFICATION?

AAI certification is nationally recognized as the standard of achievement for personnel who provide analytical and intelligence support for law enforcement departments and agencies.

Law enforcement departments need personnel who possess the expertise to provide criminal and statistical analysis in: cell phone data, cell tower/site mapping, and the general presentation of statistical, digital, and computer related evidence to decision makers and in court.

The skills that AAI certification evaluates are the building blocks of success in the field.

2. WHY AAI CERTIFICATION?

In the post–terrorism environment personnel tasked with analyzing national security information for threats increasingly worked for state and local law enforcement. Agencies first accessed these professionals through federal grants and fusion centers, but the demand for intelligence analysis has outpaced capacity in many areas. To better support law enforcement's needs, POLICE TECHNICAL began providing training in analytical techniques. These original training courses created the foundation of the national AAI Certification offered today.

3. WHO EARNS AAI CERTIFICATION?

AAI Certification is designed for:

- **Sworn law enforcement personnel:** to apply analysis techniques to criminal investigations and reduce their reliance on analysts for case support
- **Non-sworn support personnel:** to better support analytical assignments in a law enforcement environment
- **Analysts:** to provide training beyond that of state and federal entities and to improve communication in the workplace and courtroom
- **Specialized unit supervisors:** to understand data their officers and analysts generate
- **Agency executives:** to make stronger decisions for their department and community

4. BENEFITS

Benefits of the holding the AAI Certification include:

- Nationally recognized mark of excellence in analytics
- Showing dedication to continuing education
- Validating knowledge of analysis and intelligence in the law enforcement field
- Increased value to peers, agency, and community
- Competitive advantage of the holder over peers when seeking promotion

5. HOW TO BECOME AAI CERTIFIED

To achieve AAI Certification candidates must successfully complete the primary course, three supporting core courses, and one elective course.

Analytics for Public Safety (Primary Course)
Analytics: The discovery and communication of meaningful patterns in data. Making a difference for a department is more than building a case. Analytics for Public Safety combines foundational techniques with decision making skills.

Excel for Public Safety (Core Course)
Get the most out of the program you use daily. Even experienced analysts have benefited from the techniques, lessons and instruction with this course.

Cell Phone Data and Mapping (Core Course)
Make sense of the data, find patterns, and clearly map the movements of the cell phone. Pen-Link and Analyst's Notebook are great, but it's time to learn something new.

PowerPoint for Public Safety (Core Course)
This is the national standard for the presentation of law enforcement related data. Make bomb proof PowerPoint presentations for your department and for court. Learn the same techniques prosecutors use in capital murder jury trials: how to build them and, more importantly, how to deliver them.

Elective Course (any POLICE TECHNICAL course not previously listed)

APPLIED APPLICATIONS (AAP)

1. WHAT IS AAP CERTIFICATION?

AAP Certification is the nationally recognized standard of achievement for law enforcement officers and intelligence analysts who utilize standard office productivity applications.

Office productivity software is common within law enforcement, but most departments do not provide training to use the software. Most personnel are self-taught and the few with some training receive it from college or local government sources not associated with law enforcement.

Skills gained from this certification provide a foundation for successful development in all areas of law enforcement. AAP leads to strengthened performance in analysis, administration, documentation investigations as well as public and courtroom presentations.

2. WHY AAP CERTIFICATION?

A person who has gone through AAP certification knows the proper way to leverage desktop software for an agency's benefit. Not even the software manufacturer can provide this level of training. Simply put: the software developer doesn't know what law enforcement does with their software, and honestly because the market is small, they don't care.

Law enforcement academies and agencies understand the need for training and certification. Weapons, driving, and defensive tactics require proven proficiency for an officer to maintain the status. Historically, word processing and other data related tasks were the domain of support personnel and secretaries. In the age of mobile data terminals, laptops, and tablets in every squad car, this outdated thinking is no longer the case. Police officers need a complete understanding of these systems as much as they must comprehend radio operations and case law.

3. WHO EARNS AAP CERTIFICATION?

AAP Certification is designed for:

- **All sworn law enforcement personnel:** to apply the best practices to software packages, improving every aspect of their jobs.
- **Intelligence officers and crime analysts:** to provide them with techniques to speed up analysis and document development, enhancing their ability to present cases internally and in court.
- **Training personnel:** to assist with developing instructional materials, supporting documents for certification and accreditation, and improving organization of required annual training and supplemental in-service training.
- **Tactical personnel:** to learn new capabilities that support intelligence gathering, warrant documentation, raid planning and development, mission briefs/debriefs, and presentations for internal use and in court.
- **Supervisors and administrators:** to enhance their understanding of the capabilities of off-the-shelf software packages and what products and performance can be expected from fully trained personnel.

4. BENEFITS

Benefits of the holding the AAP Certification include:

- Nationally recognized mark of excellence in investigations
- Validating knowledge of common desktops applications
- Recognition of work and educational experience, providing you with increased credibility the workplace and in courtroom.
- Increased value to peers, management, agency, and community

- Competitive advantage of the holder over peers when seeking promotion

5. HOW TO BECOME AAP CERTIFIED

To achieve AAP Certification candidates must successfully complete the primary course, three supporting core courses, and one elective course.

PowerPoint for Public Safety (Primary Course)
This is the national standard for the presentation of law enforcement related data. Make bomb proof PowerPoint presentations for your department and for court. Learn the same techniques prosecutors use in capital murder jury trials: how to build them and, more importantly, how to deliver them.

Excel for Public Safety (Core Course)
Get the most out of the program you use daily. Even experienced analysts have benefited from the techniques, lessons and instruction with this course.

Google for Public Safety (Core Course)
Google is more than a search engine; it's the first step in Open Source Investigations and a doorway to law enforcement ready, free applications including: Social media (Google+), mapping for tactical applications and CDR data (Google Earth), and communications (Google Voice and Translate).

Word & Adobe for Public Safety (Core Course)
Proficiency in creating documents is as important as writing the report itself. Learn how to create and format a professional document, securely distribute it, and leverage the Cloud for your department's digital storage.

Elective Course (any POLICE TECHNICAL course not previously listed)

CELL PHONE INVESTIGATIONS (CPI)

1. WHAT IS CPI CERTIFICATION?

CPI Certification is the nationally recognized standard of achievement for law
enforcement officers and intelligence analysts who investigate crimes where a mobile device, call detail records, and/or cell site may
yield evidence.

Criminals utilize cell phones to plan, execute, and evade apprehension. Law enforcement can use mobile phone technology against
criminals and their ongoing enterprises. CPI Certification gives law enforcement officers of any background an arsenal of tools such
as: legal principles on search and seizure, proper physical and digital evidence handling, recovering evidence from phones, call detail
record analysis, cell tower/cell site tracking and mapping, and controlling communications in a tactical environment.

Skills gained from completing the CPI Certification lead to successful criminal investigations and conspiracy crimes investigations
such as drug trafficking and gangs. Certification holders are competent in investigating multiple facets of mobile device and
communications cases.

2. WHY CPI CERTIFICATION?

Mobile device investigations are complex. Numerous sources can be used for evidence and intelligence including the device, records
the service provider maintains, and application data. Most training courses only address an avenue of investigation without
considering other possibilities. Additionally, agencies may struggle with a budget, allocating scarce funds to get one piece that will
meet their needs, only to find they can't recover what the key evidence required for their cases.

CPI certification courses are vendor neutral. The core courses are presented so that every investigator or analyst who attends is
equipped with the resources to exploit all available information.

3. WHO EARNS CPI CERTIFICATION?

CPI Certification is designed for:

- **Sworn law enforcement personnel:** to apply cell phone investigative techniques to practically every criminal investigation.
- Intelligence officers and crime analysts: to show them available resources and improve their ability to present cases
  internally and in court.
- **Forensic analysts:** to supplement their existing skill set with new techniques and equipment, including the use of
  alternative forensic software and avenues of investigation beyond the device.
- **Tactical personnel:** to learn abilities that can be applied directly to critical incidents such as barricaded suspects and
  hostage negotiations as well as fugitive and missing persons cases.
- **Specialized unit supervisors:** to enhance their understanding of existing investigative capabilities and budgetary issues
  involving cell phone investigations, and to improve policy recommendations.

4. BENEFITS

Benefits of the holding the CPI Certification include:

- Nationally recognized mark of excellence in investigations
- Showing dedication to continuing education
- Validating knowledge of cell phone investigative techniques
- Recognition of work and educational experience, providing you with increased credibility internally and in court.
- Competitive advantage of the holder over peers when seeking promotion

5. HOW TO BECOME CPI CERTIFIED

To achieve CPI Certification candidates must successfully complete the primary course, three supporting core courses, and one elective course.

Cell Phone Investigations (Primary Course)

This demonstrates how to obtain evidence and intelligence from cell phones, cell towers/sites, call detail records, and applications using existing resources. Cell Phone Investigations presents the knowledge needed to immediately begin applying new skills to all cases.

Cell Phone Data and Mapping (Core Course)

Make sense of the data, find patterns, and clearly map the movements of the cell phone. Pen-Link and Analyst's Notebook are great, but it's time to learn something new.

Excel for Public Safety (Core Course)

Get the most out of the program you use daily. Even experienced analysts have benefited from the techniques, lessons and instruction with this course.

Cell Phones in Crisis Negotiations (Core Course)

Elective Course (any POLICE TECHNICAL course not previously listed)

LEADERSHIP AND TECHNOLOGY (LAT)

1. WHAT IS LAT CERTIFICATION?

LAT Certification is the nationally recognized standard of achievement for law enforcement executives and technology decision makers whose responsibility is the acquisition, deployment, management, and resolution of technology.

Technology management is a problem law enforcement executives face everyday. Typically an agency executive has "come up" from the ranks; academy training, street work, investigations are all part of the career arc most administrators take before heading a department. This process ensures executives understand existing tasks, but it leaves them completely unprepared for decisions involving technology.

Skills gained from completing the LAT Certification provide a foundation for successful technology management in law enforcement. With this certification you will be competent in the best practices for technology assessment, selection, project management, implementation, resolution, and migration.

2. WHY LAT CERTIFICATION?

Mismanagement of technology within government agencies at all levels is well documented. Federal projects canceled after failing to meet objectives or small rural agencies switching vendors due to faulty software are expensive and wasteful decisions. Additional negative impacts to personnel, agency culture, and public perception are wide ranging and just as costly.

Two factors help create the perfect storm for technology mismanagement within law enforcement:

1. The slow career development process for agency executives
2. The fast moving pace of emerging technology

It takes a 25-year career to make a Police Chief, but a technology CEO might *be only 25 years old.*

The LAT certification ensures you are equipped to effectively *lead* the technological development of your agency *without regard* to any specific technology. It demonstrates the best practices for assessing needs as well as selecting and deploying technology. Perhaps more importantly, it provides the leadership model for how to move a department into more effective processes involving technology.

3. WHO EARNS LAT CERTIFICATION?

LAT Certification is designed for:

- **Executives and administrators:** to provide a leadership foundation for the acquisition, deployment, management, and resolution of technology for their department or agency.
- **Upper level supervisors:** to provide a bridge between the agency's technology goals and the practical application of its personnel.
- **Training personnel:** to understand the technology deployment process within a law enforcement agency and assist in developing instructional materials.
- **Technology support personnel:** to support the agency's technology goals.
- **Law enforcement technical stakeholders:** to establish the agency's technology goals.

4. BENEFITS

Benefits of holding the LAT Certification include:

- Nationally recognized mark of excellence in investigations
- Showing dedication to continuing education
- Confirming your commitment to integrated, long term, effective technology development
- Demonstrating you have maintained the knowledge required to lead a law enforcement department or agency
- Recognition of work and educational experience, giving you increased credibility internally and in court

5. HOW TO BECOME LAT CERTIFIED

To achieve LAT Certification, candidates must successfully complete the primary course, three supporting core courses, and one elective course.

Body Worn Cameras and New Technology (Primary Course)
Body worn cameras, drones, and other new technologies are the subject, but the structure of this course is to provide a leadership foundation for the acquisition, deployment, management, and resolution of technology within a law enforcement agency. Making the right decisions, eliminating waste, meeting long term goals of the department while transparently serving the public are the goals.

Tablets and Smart Phones for Public Safety (Core Course)
Tablets, smartphones, and their applications provide the latest tools for law enforcement. Learn how to choose them, deploy, protect your data and people, and move to the next device.

Social Media Methods (Core Course)
Social media is the single most effective way for law enforcement to communicate with the public since officers have stopped walking the beat. This isn't just for the PIO or ICAC investigator. Learn how every department, division, and officer can leverage social media to their advantage.

Excel for Public Safety (Core Course)
Get the most out of the program you use daily. Even experienced analysts have benefited from the techniques, lessons and instruction with this course.

Elective Course (any POLICE TECHNICAL course not previously listed)

OPEN SOURCE INVESTIGATIONS (OSI)

1. WHAT IS OSI CERTIFICATION?

OSI Certification is the nationally recognized standard of achievement for law enforcement personnel, analysts and supporting staff whose responsibility is the investigation, case development and prosecution of criminal behavior and actions which intersect with internet/web-based activity.

Most crime has an online nexus. Whether it is the photographic evidence of the crime itself posted to a social media channel, the sale of stolen merchandise listed on an online marketplace, or the solicitation of minors in chat rooms, each of these real world crimes have a very footprint in the online world. The OSI certification track seeks to first, expose law enforcement personnel to a world, which in some cases they didn't even know existed, and then secondly, to show them how to investigate the activities of that world as if it were a physical space.

Skills gained from completing the OSI Certification provide personnel a foundation for successful online investigation of real world criminal acts. With this certification personnel will be competent in applying the best practices for proactively investigating criminal behavior across the entire spectrum of online and social media services including well known sites like Facebook and Google and less traveled spaces such as the Dark Web.

2. WHY OSI CERTIFICATION?

Open source investigation seeks to utilize the best in openly available (i.e. free) software and platforms to investigate criminal activities. Certification in this field is important because of the huge gulf often associated with what criminals doing and what law enforcement can prove in a court of law. Law enforcement typically knows it is "behind". Behind in current technology. Behind in current processes. And behind in current criminal trends. This is no less true regarding criminal activity online. With the ability of criminals to change locations and appearances within a few minutes (online) investigators need to follow a proven track to succeed in this space.

The OSI certification ensures personnel are equipped to effectively investigate the online world *without regard* to any specific site or technology. It demonstrates the best practices for leading proactive investigations as well as responding to criminal reports.

3. WHO EARNS OSI CERTIFICATION?

OSI Certification is designed for:

1. **Investigators and Detectives:** to provide them with a practical foundation for the investigation and management of criminal cases involving the internet.
2. **Investigation Supervisors:** to provide them with a working knowledge of the capabilities of, and the requirements for an online investigator.
3. **Technology Support Personnel:** to provide them with the process and tools to effectively support online investigation details.
4. **Analysts:** to provide them with the overall goal of an online investigation detail so they might better support, and in many cases, guide the overall efforts of the agency.

4. BENEFITS

Benefits of holding the OSI Certification include:

1. Nationally recognized mark of excellence in investigations
2. Showing dedication to continuing education

3. Confirming your commitment to integrated, proactive investigations which benefit the community
4. Demonstrating you have acquired the skills to lead an online investigation
5. Recognition of work and educational experience, giving you increased credibility internally and in court

5. HOW TO BECOME OSI CERTIFIED

To achieve OSI Certification, candidates must successfully complete the primary course, three supporting core courses, and one elective course.

Open Source Investigations (Primary Course)
Foundation for the Open Source Investigations track. This course provides information, sites, and process for investigations using (predominately) free, open, public sources of information.

Online Investigations (Core Course)
This course provides a leadership foundation for the acquisition, deployment, management, and resolution of technology within law enforcement; make the right decisions, eliminate waste, and meet long term goals.

Craigslist Investigations (Core Course)
Tablets, smartphones, and their applications provide the latest tools for law enforcement. Learn how to choose them, deploy, protect your data and people, and move to the next device.

Google for Public Safety (Core Course)
Google is more than a search engine; it's the first step in Open Source Investigations and a doorway to law enforcement ready, free applications including: Social media (Google+), mapping for tactical applications and CDR data (Google Earth), and communications (Google Voice and Translate).

Elective Course (any POLICE TECHNICAL course not previously listed)

GENERAL REQUIREMENTS

1. Certification tracks are comprised of 5 POLICE TECHNICAL classes, totaling 80 hours of training
2. Courses may be taken in any order, within 2 years of the first class
3. Candidates must achieve 80% or higher on the post-course examination
4. Candidates submit a written request and course documentation for Certification Award

MAINTAIN YOUR CERTIFICATION

Certifications may be renewed annually after the initial 2-year period if the holders take a 16-hour course from the original certification track series. They must do this within their second year of being awarded certification.

Certifications may be renewed annually, indefinitely.

Certifications that have lapsed may be renewed on an individually based on committee review.

There is currently no additional cost for certification (beyond that of the initial training). There is no cost for testing, or renewal.

TRACK PURCHASE CERTIFICATION

Certification Track purchases represent the most effective use of training dollars. Purchasers are guaranteed the lowest price per seat and best availability of training. Inquiries for purchases are addressed to Stephanie Pence, Course Manager, spence@policetechnical.com or 812-232-4200.

Training Courses
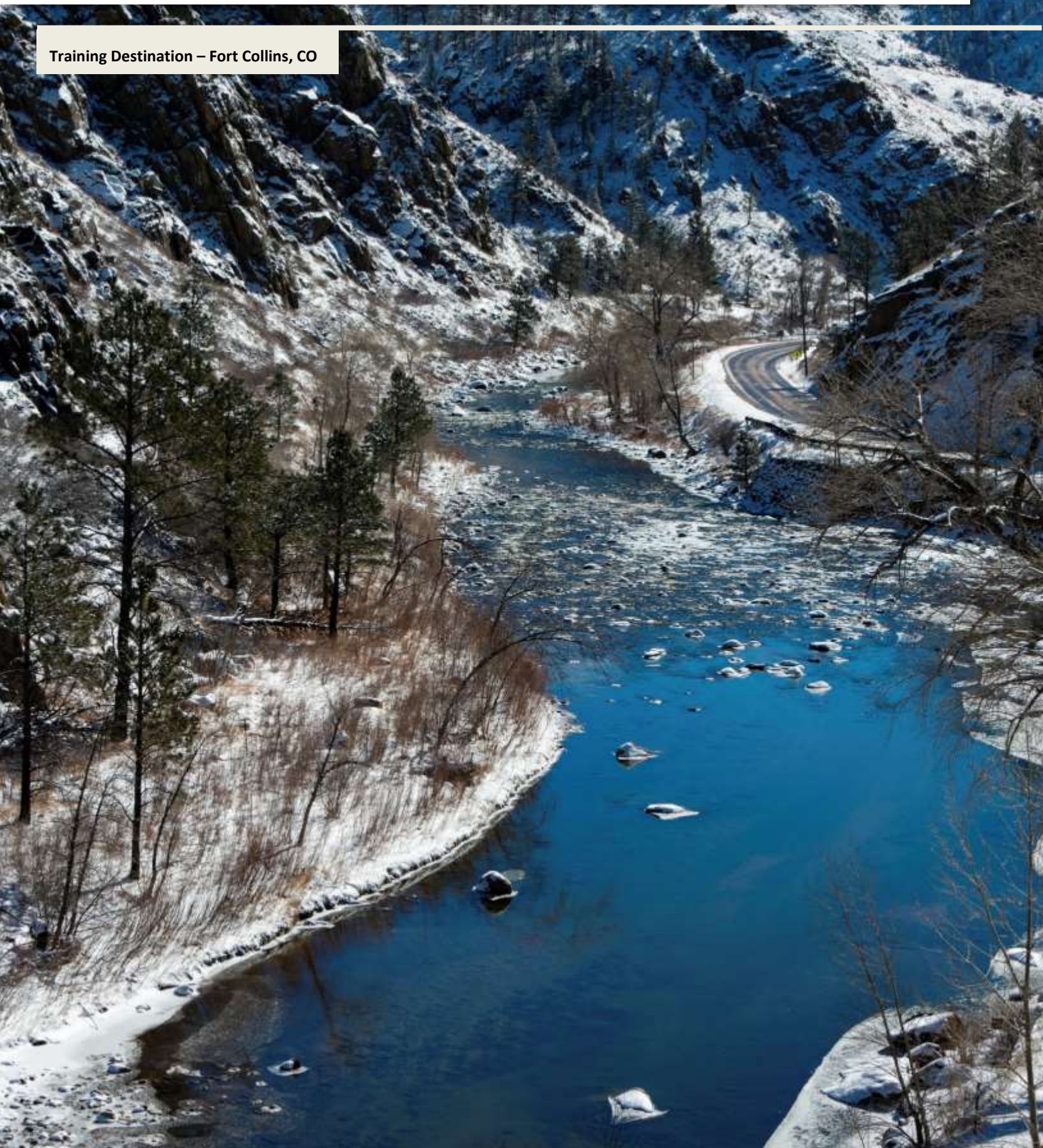
TRAINING COURSES

POLICE TECHNICAL produces the best instructor-led, technical training available for Law Enforcement and Public Safety.

Three factors are responsible for our 10-year history of success: People, Process, and Product.

People

To Our Students

Law Enforcement students seek out our classes, frequently traveling across the country to further themselves, their career, and their agencies. Past students are our best form of marketing, each one sharing their experience with their peers. How can a class called "PowerPoint for Public Safety" find an audience in this environment for nearly 15 years? Because it, like all POLICE TECHNICAL courses, is focused on meeting the individual needs of each law enforcement professional in each and every class.

From Our Instructors

POLICE TECHNICAL instructors are chosen from a national blind-hiring process. They complete a 14-point hiring process (which includes a second tier lead generated background investigation), and participate in a proprietary instructor development process prior to teaching their first class. POLICE TECHNICAL instructors are in continual development and benefit from constant mentoring. Nearly 100% of POLICE TECHNICAL instructors are active, sworn law enforcement personnel. Instructors serve their departments in the same capacity as their subjects of instruction. Each instructor's background, in addition to years of law enforcement and technology involvement, frequently involves Federal Service, advanced university degrees and Command experience. They are hired as much for their comprehensive law enforcement experience and knowledge, as their ability to teach a single technical course.

Process

POLICE TECHNICAL courses are selected and developed based on annual research from more than 60,000 law enforcement personnel. From this data, areas of technical need are identified, instructional topics being selected, and subject specific instructors hired. This process creates solutions for immediate problems and it frequently creates courses unavailable from any other source.

POLICE TECHNICAL's refined training process combines information, registration, training, and post-course communication into a comprehensive, and frequently seamless process, unparalleled in the industry.

Within the hour of the first class, our instructors typically know students by name, have knowledge of their agency and current assignment, and understand what an individual student wants and needs from the training experience. Personalized instruction is generally unknown in law enforcement training. Once exposed to it students frequently state "it was the best training" they have ever received.

Product

All course materials (manuals, presentations and supporting documents) are authored by the primary instructor and constantly refined to address current trends and requirements. Students have access to POLICE TECHNICAL's online forum, COMMUNITY for additional materials and communication after the primary training period concludes.

Finally, All POLICE TECHNICAL courses are publicly evaluated. POLICE TECHNICAL is the only law enforcement training company which publically posts all student evaluations. No other training company or law enforcement academy provides this level of public access or accountability. More than 1000 student evaluations for nearly 20 courses are available at:
https://www.policetechnical.com/evaluations/

ACCESS FOR PUBLIC SAFETY

Exploiting Data Sets for Criminal Investigations and Decision Making

Course Overview
Law enforcement agencies are increasing working with data sets. Generated from cell phones investigations and other computer based sources, these data sets are typically stored as evidence but only rarely "mined" for their full potential. Most analysts are familiar with the features of Excel to manage data, but when the sets are

> *"Sally did a fantastic job; her ability to display and disseminate her knowledge was remarkable."*
>
> (Access for Public Safety 06/2/2015 - 06/3/2015 Longmont, CO)

large enough, and the questions big enough, a more robust program is required. Utilizing Microsoft Access to analyzing these data sets and helping them "make sense" to others is the purpose of this course.

The course builds a foundation in Access around several basic building blocks: Introduction to the Access, It's comparison to Microsoft Excel, Data Basics, Connecting to Data sets, ODBC (Open Database Connectivity), Tables and Queries, SQL and RDBMS (relational database management systems), Reporting, and the Effective Presentation of Findings. By the end of the course, students will be confident in their ability to access, manage and query data sets for the purposes of criminal investigations and overall agency benefits.

This class is designed for law enforcement personnel at any stage in their career. Prior experience or training in Excel or Access is helpful, but not necessary. Students will receive samples of data for use in the classroom during hands-on sessions. A laptop with Microsoft Access, Excel, Word and PowerPoint (version 2003 or higher) is required.

Day One

1. Introduction
    o   Wizards
    o   Views
2. Data Basics
    o   Importing Data
    o   Data Pros and Cons
3. Access vs. Excel
    o   Storage – Capacity – Dates / Times
    o   Formatting of Fields
    o   Permissions
4. Import vs Linking
    o   Importing and Linking to datasets
5. ODBC Basics
    o   Connecting to Data
    o   Permissions
    o   user id's & passwords
6. Creating Tables
    o   Primary Keys
    o   Table View vs. Design View vs. Wizard

o   Field Types

Day Two

1. Queries and Tables
    o   Delete Queries
    o   Select Queries
    o   Joining tables
        ▪   Inner joins
        ▪   Outer joins
    o   Update Queries
    o   Updating existing data
    o   Using lookup tables
    o   Lookup states (using places code table)
2. SQL Basics
    o   Concatenation
    o   Proper formatting
    o   Parsing
    o   If Statements
3. Reports
4. Presenting Findings
    o   Tips and tricks for better presentation

ANALYTICS FOR PUBLIC SAFETY

Refocusing and Recharging Analytical Personnel

Course Overview

Designed to refocus and recharge analytical personnel, this course empowers analytical personnel to maximizing their abilities, display their skill sets, and make better presentations. Analysts, supervisors and detectives will view analytical personnel as dynamic members of a team, not simply "analysts".

Law enforcement analysts live in split world; they are deeply involved in law enforcement activities, but they are not sworn. They are critical to the success of investigations and prosecutions, but they are often viewed by their law enforcement counterparts as being "just analysts", or "glorified map makers". And frequently supervisors have no idea what they can actually do.

Designed for analysts, supervisors and investigative personnel, this two day class outlines a path to develop analysts from simply providing maps and charts (analysis of data) to providing meaningful contributions which help shape their agency (analytics used in decision making). It also provides investigators and supervisors insight into the capabilities of analytics so they can be better integrated into investigations and operations.

> *"Instructor was awesome!! I pretty sure I was nowhere near the skill level as others in the class and she made sure that I understood and helped me make my first ever briefing screen using power points!!."*
>
> (Analytics for Public Safety 07/30/2015 - 07/31/2015 Richfield, OH)

Day One

1. Truth about Analysts
2. Truth about Law Enforcement
    o Improve the situation
    o What captures command staff's attention?
3. Improve our communities
4. Scenario Based Activities
5. Analytics vs Analysis
    o Analysis
       ▪ What agencies ask for and expect from Analysts
    o Analytics
       ▪ Discovery and communication of meaningful patterns in data
       ▪ What most analysts would like their agency to know
6. Historical Career Track of Analysts
7. Law Enforcement: What are we doing?
8. Insecurity in a Secure Environment

Day Two

1. Information/Audience
    o Amount of information that needs to be disseminated to the Chief vs the case agent
    o Want to know/Need to know
    o How to make sure they are listening
    o Try not to overwhelm with information
2. Presenting the information
    o Audience Analysis
    o Agency requests
3. Giving them what they asked for? Giving them what they need?
4. What holds Analysts back?
5. Path for Development: Becoming a Thought Leader
    o Range of Abilities Presentation
    o Most Personnel/Administrators don't really know what their analysts can do
    o Creating the Presentation and Delivering it
6. Become Involved

BODY WORN CAMERAS AND NEW TECHNOLOGY

The Most Comprehensive Course for Law Enforcement Executives on Technology

Course Overview
This course helps law enforcement executives understand how technology fits into their organization. This course gives the public safety leader multiple case study exercises which will help them understand the decision making process for their organization and the best ways to implement technological change.

Seminar topics include:
1. Technology Selection
2. Project management
3. Technology implementation
4. Techniques on gaining buy in from stakeholders and decision makers

> *"This class was very informative. On day 1 the topics covered were fit for personnel getting into management at a police department with the discussions on change management and project oversight. Day 2 topics were new to me and will assist me in preparing my department for future project implementations. Thank you.*
>
> (Body Worn Cameras… 08/13/2015 - 08/14/2015 Humble, TX)

Day One
1. Public Safety Leaderships role in technology
2. Organizational culture and leading the change
   o Generational considerations
   o Change management
3. The "void zone" theory
   o How do we decide what is needed for our organization
   o How the employees will help you in determining direction to go in new technology
4. Leading edge or Bleeding edge, is it the right thing to do?
5. Tech Talk – What does all this mean?
6. Working with Information Technology Professionals
   o Need for collaboration with IT
   o Your Staff
   o Centralized Information Technology
   o Vendor based IT
   o Service Level Agreements
7. Sales to the Boss – How do we package for success
   o Communication techniques for getting approval for the technology project
8. To Cloud or not to Cloud that is the question
   o Security concerns
   o Financial issues
   o Data control and retention

Day Two
1. The "Best Buy" effect
   o Impacts on how we get things done
   o Standardization
2. Show me the money – Technology needs money
3. Consequences of Technology
   o Internal Stakeholders issues
   o External Stakeholders issues
4. Security considerations
   o Protecting your data
   o Who keeps the data
5. Technology implementation – How To
   o Proof of concept / Proof of principle
   o Managing the technology
   o Project Management – What are the responsibilities of the Project Sponsor?
6. Emerging Trends or What does the future look like?
   o Digital Evidence
   o Smart Devices
   o Video!
   o Mobile Computing

CELL PHONE DATA AND MAPPING

Managing and Mapping Cell Phone Data for Case Management and Prosecution

Course Overview
The amount of data retrieved during a cell phone investigation can be staggering. Call records and tower data generate hundreds of records in just a few days from a single phone, tens of thousands of records are not unusual. Managing this data (and visually depicting it) showing criminality, and making it "make sense" to others is the purpose of this course.

The course covers methods to view, analyze and present cell phone (and related data sets) data generated from current investigations. Through the use of specific case studies and prepared sample sets of data (generated from actual cases) students learn how to analyze and present data found in typical investigations. Special data sets (non-cell phone) are also presented as potential sources for evidence.

By the end of the course, students will be confident in their ability to manage and present digital data sets (cell and others) as evidence in court and in special hearings. This class is designed for law enforcement officers at any stage in their career. Experience or training in cell phone investigations is not required. Students will be receive samples of data for use in the classroom during hands-on sessions. A laptop with Microsoft Excel, Word and PowerPoint (version 2003 or higher) is required.

> *"One of the most educational classes I have attended while in Law Enforcement."*
>
> (Cell Phone Data and Mapping 09/29/2014 - 09/30/2014 New Brunswick, NJ)

Day One

1. You've got the data now what?
2. If/ Then Statements – Looking at the Data
    o Outside Call Lists
    o Who is calling who?
    o Distinct Call Lists for Use in V-Lookups
3. V- Lookups – Getting the facts from the Data
    o Linking Numbers to People
    o Tower Locations
    o Human Readable
    o Intermediate Code
4. Pivot Tables – Finding the important clues in the Data
    o Call Frequency
    o Tower Frequency
    o Sum of Calls
    o Sum of Minutes

Day Two

1. Evidence Continuity – Making the Data Make Sense (to everybody)
    o Color Coding
    o Adding SMS
    o Combining Data
2. Mapping Call Data – Showing the relationship between the data, reality and location
    o Basic Google Earth KML Creation
    o KML Creator
    o Google Docs
3. Gephi – Data Analysis, powerful, simple, and free
    o Importing Data
    o Manipulating Data
    o Combining Data
4. PowerPoint – Presenting the results in a format everyone can see and believe
    o Presenting Cell Data in Court and Hearing
    o Screen Captures

CELL PHONE INVESTIGATIONS

The National Standard for Cell Phone Investigation, from Collection to Prosecution

Course Overview
Almost every criminal investigation involves a cell phone. The evidence needed to arrest and convict is contained on the device itself, the records of calls kept by the cell phone company, and in the cell towers covering the crime scene.
The course covers the search and seizure basics specific to mobile devices, determining what information is available from the cell phone companies and how to obtain it, how to recover digital evidence and intelligence from the handset using free software tools, and how to avoid legal landmines.

This class is designed for law enforcement officers at any stage in their career. Experience or training in cell phone investigations is not required. Students will be receive samples of search warrant templates, comprehensive guides to major cell phone carriers, and model report language for cell phone searches.

Day One

1. The legal foundation for proper search and seizure of phones and phone company records

2. Writing effective search warrants, court orders, and subpoenas

3. How to investigate a phone number from beginning to end, using free and open source tools

4. Who to contact when cellular companies fail to produce the records in a timely

5. How to obtain "blocked" caller identification phone numbers

6. Dealing with suspects who use calling cards and what to do when your suspect "drops" their phone number

7. International call records-what to do when your suspect calls overseas

8. Disposable or "burner" phones-why they aren't as bad as most people think and how to investigate them

> *"This James Isaacs was great! He knew his stuff and explained it very clearly and was down to earth, which made it easier for the class to participate and learn. Thanks!"*
>
> (Cell Phone Investigations 08/27/2015 - 08/28/2015 Humble, TX)

Day Two

1. How criminals use free and low cost tools to conceal evidence and remotely delete the contents of their phones and how to prevent it from happening during your investigation

2. Cell phone handsets: Obtaining physical evidence from the device, what types of digital evidence are available, where to find and how to recover deleted information

3. Dealing with locked phones. Security code bypass techniques and how to still recover evidence when they don't work

4. Where to find and how to use free and low cost tools when the expensive forensic devices don't work,

5. How to enhance low quality cell phone videos

6. How to properly utilize 'hidden' EXIF data found in almost every cell phone photograph, and determining location if the GPS was turned off.

7. How to properly request and use cell tower data in your investigations to locate suspects, fugitives, and missing persons.

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CELL PHONE INVESTIGATIONS AND CORRECTIONS

New Course

Cell Phones, Communication Control and the Correctional Environment

Course Overview
The use of cellular technology within the correctional environment is a growing problem for law enforcement, correctional officers and the community at large. Contraband phones passed to incarcerated personnel allow for instant communication and greatly reduce the effectiveness of long standing security measures.

Agencies
This course is designed for Federal and State level correctional institutions and other agencies with a significant jail, detention or misdemeanant function. (i.e Sheriff's Office, juvenile facility)

Attendees
Law enforcement personnel within correctional and detention facilities and institutions or investigators with a significant with access to this program are encouraged attend this course and see how they can benefit from utilizing Outlook to its full potential. Prior experience or training not necessary.

A laptop with internet access, or computer lab with full internet access is required for instruction. Questions regarding class set up, should be directed to Stephanie Pence 812-232-4200, or spence@policetechnical.com.

Day One

1. The legal foundation for proper search and seizure of phones and phone company records

2. Writing effective search warrants, court orders, and subpoenas

3. How to investigate a phone number from beginning to end, using free and open source tools

4. Who to contact when cellular companies fail to produce the records in a timely

5. How to obtain "blocked" caller identification phone numbers

6. Dealing with suspects who use calling cards and what to do when your suspect "drops" their phone number

7. International call records-what to do when your suspect calls overseas

8. Disposable or "burner" phones-why they aren't as bad as most people think and how to investigate them

Day Two

9. How criminals use free and low cost tools to conceal evidence and remotely delete the contents of their phones and how to prevent it from happening during your investigation

10. Cell phone handsets: Obtaining physical evidence from the device, what types of digital evidence are available, where to find and how to recover deleted information

11. Dealing with locked phones. Security code bypass techniques and how to still recover evidence when they don't work

12. Where to find and how to use free and low cost tools when the expensive forensic devices don't work,

13. How to properly utilize 'hidden' EXIF data found in almost every cell phone photograph, and determining location if the GPS was turned off.

14. How to properly request and use cell tower data in your investigations to locate suspects, fugitives, and missing persons.

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MOBILE TECHNOLOGY IN EXIGENT CIRCUMSTANCES

Understanding the Control of Digital Ground during Exigent Circumstances and Tactical Environments

New Course

Course Overview

This class is designed to teach investigators, and crisis negotiators how to exert the full potential of mobile devices in emergency situations. Whether responding to a critical missing person, a homicide scene, or a hostage barricade, students will learn step by step how to exploit mobile technology and the very real dangers that these devices can pose. Students will engage in practical exercises involving records from all the major phone companies and learn how to turn those records into actionable intelligence.

This class also focuses heavily on Spoofing investigations, SWATing investigations, telephone harassment, and illegal use of telephone applications like Pinger, Text Plus, and Google Voice. Case studies from actual investigations involving several different jurisdictions from across the country will be presented with 'how to' instructions to teach students various methods to identify offenders.

Day One

1. Capabilities of Mobile Technology
2. Exigency Requests, Line Captures, Telephone and Internet Service Restrictions
3. Legal Demands and What You Should Ask of a Service Provider
4. Hands on exercise with Verizon, AT&T, T-Mobile, and Sprint Records
5. Using Call Detail Records to Conduct a Complete Interview or Negotiation
6. EXIF Data and open source intelligence gathering

Day Two

1. Spoofing, SWATing, and Telephone Harassment Investigations
2. Dropped Phone and Voice Over Internet Protocol (VOIP) investigations
3. Legal Demands Associated with Spoofing, SWATing, Harassment, and VOIP investigations
4. Special Hazards for Law Enforcement involving mobile applications
5. Case Studies of Telephone Misuse Cases and How to Identify Offenders

"The course materials and the instructor were outstanding. This course should be marketed to investigators who might have a need to make cell phone records requests under exigent circumstances."

(Mobile Technology in Exigent Circumstances 07/27/2015 - 07/28/2015 Davie, FL)

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CRAIGSLIST INVESTIGATIONS

Investigating criminal behavior on the Internet's largest market places

Course Overview

Craigslist's has replaced traditional media (newspapers and magazines) and many online sources (chat rooms) as a primary online source for classifieds, jobs and sales…and for criminal activity. Law enforcement personnel must become adept in investigating crimes related to Craigslist activities.

This course provides law enforcement personnel with the foundation and expertise to investigate any crime occurring on Craigslist. Starting with the history of Craigslist's and the evolution of the Craigslist criminal, the course then quickly and easily provides the student with an in-depth understanding of how to navigate Craigslist and identify indicators and red flags indicative of criminal activity. Students will learn how to use innovative and cutting edge methods in obtaining evidence, locating and identifying suspects and conducting online undercover operations involving prostitution, drugs, enticement of juveniles and property related crimes. Case examples as well as learning by doing activities will be utilized throughout the course.

This course is intended primarily for law enforcement investigations personnel; associated department personnel may attend: any sworn officers, support staff, administrative personnel, Supervisors and Management. Attendees need only a basic understanding of computers. No technical or analytical background is required.   A laptop computer is required to afford the student with an optimum learning experience.

Day One

1. Understanding how Craigslist works

    o   CL Basics: History, who, what and why?

2. Navigating Craigslist

    o   From beginner to advanced

3. How to speak Craigslist

    o   Become fluent in Craigslist speak

4. Understanding Craigslist postings

    o   Learn how criminals post and how to find them

5. Obtaining information from Craigslist

    o   Administrative subpoena or search warrant

> *"This was a wonderful course. Time flew by and I actually hated when the class ended each day. I would highly recommend this to anyone who investigates crime."*
>
> (Craigslist Investigations 08/24/2015 – 08/25/2015 Savannah, GA)

Day Two

1. Craigslist toolkit

    o   Resources available to you at no cost

2. Criminal indicators and red flags

    o   Proactively target criminals through subtle postings

3. Building blocks of an undercover operation

    o   Roles, responsibilities and building your online profile

4. Undercover operations

    o   Go undercover from a patrol car or your desk, no long hair or beard needed

5. What's next?

    o   Identifying the next Craigslist and what to do with it

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EXCEL FOR PUBLIC SAFETY

Harnessing the power of Microsoft Excel® to better manage data & improve investigations

Course Overview

Microsoft Excel® for Public Safety™ is designed to help public safety personnel best utilize Microsoft Excel ® to successfully manage law enforcement specific data. Whether it is case specific data (e.g. telephone tolls, financials) or agency-wide data (e.g. arrest stats, fugitive lists, calls for service), it can be analyzed with just a few clicks using this powerful tool! This course is intended for law enforcement personnel, which includes: any sworn officer, support staff, administrative personnel, Supervisors and Management. Attendees need only a basic understanding of computers and Excel®. No technical or analytical background is required.

Day One

1. Uses in Law Enforcement – Telephone toll; Financial analyses; Agency stats

2. Navigation & Manipulation – Rows, columns, cells, ranges, worksheets, workbooks

3. Tools – Autofill, conditional formatting

4. Simple formulas – Sum, Average, Median, Mode, Crime Rate, and Percentage of Change

5. Complex formulas – Date conversion to days of week, months of year

Day Two

1. Concatenating – Combining data stored separately

2. Parsing – Separating data using Text to Columns

3. Best Charting practices – Bar, columnar, pie chart usage; proper use of data labels, legends, gridlines.

4. Why you should never chart in 3-D

5. Importing/Exporting – Linking data between Microsoft products; especially useful in updating statistics

6. Data Validation – Creating pull-down lists to give end users forced options

7. The three analytical tools you must know – Sorting, filtering, & the magic of Pivot Tables

> *"Instructor was AMAZING!! I've already told my Chief that this was the best training funds we've EVER SPENT!! I was absolutely blown away by the instructor and the material. So much I didn't know and, of what I thought I knew, that I could be doing easier. Wow. Just WOW."*
>
> (Excel for Public Safety 07/20/2015 - 07/21/2015 Cedar Park, TX)

GOOGLE FOR PUBLIC SAFETY

Applications, Services, and Investigations for Law Enforcement

Course Overview

Google is one of the largest entities on the internet. Responsible for providing millions of search results daily, it is much more than a search engine. Google is also a primary in cloud computing, an email service, YouTube, a cell phone and tablet provider, a browser and a host of other services. The nexus with law enforcement and criminality on Google is frequent and varied.

Google for Public Safety™ was developed to provide law enforcement personnel with a comprehensive look at the many tools and services provided by Google and to provide a primer for understanding the connections between Google, criminal investigation and criminality.

Day One

1. Google history, structure, and philosophy and advertising

2. Organic results vs paid results

3. Search Engine Optimization

4. Cloud Computing concepts – and Google based apps

5. Chrome Browser and Chrome OS

6. Google Search

7. Google+

Day Two

1. Gmail – the most powerful mail system available

2. Calendar – track your calendar and to-do list from any browser or smartphone

3. Drive – Microsoft Office Replacement?

4. Google Voice

5. Maps – create custom maps quickly and easily

6. Google Translate

7. Sites – build an intranet quickly and easily

8. Alerts – know who is writing about you as soon as it hits the web

9. Google Glass – Seeing the world through Google's eyes

> *"It was a great class, Chad was a great teacher who allowed for a perfect learning environment."*
>
> (Google for Public Safety 07/20/2015 - 07/21/2015 Cedar Park, TX)

NARCOTIC UNIT SUPERVISOR

Preparing Today's Narcotics Supervisors, Armed with the Tools for Tomorrow

Course Overview

Narcotic operations has changed dramatically in the past 10 years: Laws governing narcotics, criminal process, manufacturing, distribution, even the chemical composition of the drugs themselves have changed. To remain effective, and in some case to remain in existence at all, Narcotics Units, their mission, their methods, their team members, and their supervision must change also.
In this two day course, a guide for the today's supervisors and commanders of Narcotics Units/Details is outlined. Built upon well tested foundations (e.g., Personnel, Managing UC Ops, and Mission planning), this course also incorporates realistic lessons about societal trends (De-Criminalization and Legalization) and breaks new ground for current investigation techniques and online interdiction (Social Media and Supervising Undercover Investigations in Social Space).

This course is designed for Supervisors and Team Members of Narcotics Units and Details. Prior experience in narcotics investigations or leadership is not required. Authorized support staff (i.e. analysts / technical assistance) will be admitted only with prior agency documentation.

This course is available as a 2 day training course or as a 5 day training conference (which includes 3 additional days of instruction in Leadership and Technology, Warrant Service and Deployment presentations, and Digital Case Management.)

Day One

1. **Assuming the Role**
    o   Challenging Assumptions
        ▪   Combating The War on Drugs – Then & Now
        ▪   Perceptions, Realities & Eventualities
    o   Understanding & Setting Clear and Attainable Expectations, Goals & Objectives
        ▪   Street
        ▪   Mid
        ▪   Major
        ▪   DTO's
    o   Existing Policy & Procedure Review
    o   Your New Role
        ▪   When to Lead, Follow or Get Out of the Way

2. **A Diagnostics Check**
    o   Team Meeting – Setting the Tone
    o   Personnel Review
        ▪   Warning Signs & Symptoms of Undercover Work
        ▪   Complaint Review
        ▪   Individual Check In's

o   Team & Individual Readiness Testing
    ▪   Table Top
    ▪   Functional
o   Coach, Train & Mentor
    ▪   You
    ▪   Them

3. **Building Your Team – Selection, Retention and Rotation of Undercover Personnel**
    o   Skill Set Assessment and Testing
    o   When to Retain and Rotate Personnel
        ▪   Term Limits
        ▪   Problem Employee
        ▪   Needs Basis

4. **Managing Undercover Operations**
    o   Undercover Risk Analysis
        ▪   CI vs UC
    o   Roles & Responsibilities
        ▪   Supervisor
        ▪   Case Agent
        ▪   Undercover Detective
        ▪   Support Detectives
    o   Strategy Development
        ▪   Buys

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- Reverses
- Stings
- Interdiction
- Wire Taps
- Threat Assessment Matrix for High Risk Search Warrants

Day Two

1. **Mission Planning**
   o Case Prioritization
   o Operational Briefings
   o Officer Safety Concerns
   o Deconfliction
   o Digital Opsec
   o Post Incident De-brief

2. **Confidential Source Management**
   o Informant Checks & Balances
   o Detective Checks & Balances

3. **Crisis Management**
   o Human
   o Technological

4. **Tools and Recourses**
   o Electronic and Video Surveillance Equipment
      - Covert Applications
      - Limitations

- Equipment

5. **Ethics and Misconduct in Undercover Operations**
   o Informant Concerns
   o Asset Seizure
   o Common Pitfalls
      - Sex
      - Drugs
      - Money

6. **Online Investigation Development**
   o Tomorrow's Vision Today
   o The Social Media Revolution
   o Social Media Law
   o Supervising Undercover Investigations in Social Space
      - Undercover Investigative Techniques in Social Space
      - Social Space Platforms for Investigating Illicit Activity
      - Social Media Policy for Undercover Operations

7. **Media Management**
   o Social Media Methods, Marketing and Branding
   o Traditional Source Management
   o Social Medial Management

"A great instructor with a tremendous resume. His class was very informative and valuable to me in my new position."

(Narcotic Unit Supervisor 06/08/2015 – 06/09/2015 Savannah, GA)

ONENOTE: DIGITAL CASE MANAGEMENT

New Course

Simply Managing, Storing and Sharing Criminal Case Materials

Course Overview

Criminal investigations are more complex today than 20 years ago.   The amount and variety of data, materials and ultimately evidence, in criminal case management has grown along with the rise of laptops, tablets and cell technology. Today, a basic criminal case can easily contain: audio and video files, cell phone and tower data, financial spreadsheets, and hundreds of documents; complex cases contain even more. But criminal case management for many agencies today is often still connected to a manila folder of printed, analog pages of text and images.

Yesterday's cases solutions are inadequate in the face of today's media requirements. OneNote™: Digital Case Management®, provides a better solution to managing, storing and sharing criminal case related materials. Designed to help investigators, detective, supervisors and their support staff, organize and more efficiently manage their work widely available off-the-shelf Microsoft software. Microsoft OneNote offers free-form information gathering and multi-user collaboration. It is a highly efficient way to store, access, and share information in an organized manner. In a two day class, students will learn to create effective, sharable ways to manage large amounts of materials, making case management easier and more effective.

> *"Thank you Chris for sharing your knowledge of OneNote with us! Prior to attending your class, I knew that our unit could utilize OneNote to help organize our projects and cases, but now I see so many other applications!"*
>
> (OneNote: Digital Case Management 08/17/2015 – 08/18/2015 Chandler, AZ)

Required: A laptop with Microsoft Office (Including OneNote) 2007, or 2010/2013 (preferred). No prior experience is necessary. Suggested, not required: Personnel may bring case materials to be utilized during hands-on activities for the creation of OneNote packages. Sample material will be provide so all students may participate in creating case packages.

Day One

1. **Case Management Basics**
   o   What is Case Management?
   o   Problems with "Best Practices"
2. **OneNote Introduction**
   o   Collect, Organize, and Share.
3. **Cloud Storage vs. Server Storage**
   o   Agency and Governmental policies
4. **Inserting Documents and Notes**
   o   Web clippings, Word documents, PDF's, Photos, Email, Reports, Audio Recordings
5. **Hyperlinking**
   o   Inserting links (Facebook, Email, news articles Etc) with OneNote.
6. **Case Management**
   o   Organizing and sharing case files.
7. **Hands On Activities**

Day Two

1. **OneNote Review**
2. **Syncing**
   o   Access to your information using the Web and smart devices.
3. **Case Presentation**
   o   Using OneNote in collaboration with power point.
4. **OneNote Workshop**
   o   In a supportive hands-on environment personnel will create Case Packages utilizing OneNote
   o   Utilizing STUDENT provide case materials / source files
   o   Utilizing POLICE TECHNICAL provided case materials / source files (Web clippings, Word documents, PDF's, Photos, Email, Reports, Audio Recordings)
5. **OneNote Presentations -** Students will have the opportunity to see select case presentations and provide direction for future development

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OUTLOOK FOR PUBLIC SAFETY

New Course

Email, Contacts, and Task Managements applications for Law Enforcement

Course Overview
Outlook by Microsoft is one of the most frequently utilized software packages by American law enforcement. But it's also the least understood. Most personnel are familiar with using Outlook for email, but it is a highly effective tool for other forms of communication, scheduling and contacts.

Agencies
This course is designed for all law enforcement agencies who are currently using any installation of Microsoft Outlook. Note: Enterprise level installation of Outlook 2010 or higher and Office 365 Enterprise is recommended.

Attendees
Law enforcement personnel (at all levels) with access to this program are encouraged attend this course and see how they can benefit from utilizing Outlook to its full potential. Prior experience or training not necessary.

A laptop with agency access, or computer lab with access to Outlook is required for instruction. Questions regarding class set up, should be directed to Stephanie Pence 812-232-4200, or spence@policetechnical.com.

Day One

1. Outlook, What it is, What it is not
2. Email Basics
    a. How does it look?
3. Account Settings
    a. Signatures
4. Mail
    a. Rules
    b. Alerts
5. Calendar
6. People (Contact)
    a. Settings
    b. Groups
    c. CC, BCC, Merge
7. Journal
8. Meetings
    a. Meetings Invitations
    b. Appointments
    c. Skype®
9. Notes
10. Case Studies and Applications
11. Hands On Development

Day Two

12. Tasks
13. RSS Feeds
    a. What is it?
    b. Why would I want it?
    c. How to get it?
14. Archives
    a. E-Discovery
    b. Storage
15. Enterprise
    a. MS 365
    b. Cloud Storage
16. Personal vs. Agencies
17. Final Words about Email and LE
18. Case Studies and Applications
19. Hands On Development

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ONLINE INVESTIGATIONS

The National Standard for Online Investigations for Law Enforcement

Course Overview

Conducting online investigations presents a unique set of challenges and opportunities for law enforcement personnel. These challenges and opportunities demand new skill sets in order to evolve with technological change. This course will provide the student with the knowledge to cultivate and develop that skill set. This course will empower the student with the ability to effectively conduct online criminal investigations, engage in online undercover investigations, and locate track and apprehend criminals blending yesterday's, today's and tomorrow's technology.

This course will provide law enforcement personnel with an accelerated introduction to the constantly evolving dynamics of online criminal investigations. Students will explore unconventional investigative techniques and approaches to conducting online investigations. This course will emphasize learning by doing activities involving actual and relevant case examples of online homicide, robbery, narcotics, property and vice related crimes. No technical background is required.

Day One:

1. Foundation of Online Investigations – You can run but you can't hide. Understanding the basics.
2. Online Security – Are you the hunter or hunted? Considerations before you begin an online investigation.
3. Craigslist – The mighty classified. How to initiate a proactive case.
4. Backpage – Exploring illicit activity and advanced search techniques.
5. Gmail – Using traditional email to further your investigation.
6. Google Voice – What is it and how can it benefit you?

Day Two:

1. Metadata – What is it and what can it do for you?
2. Social Media Overview – Exploration of the major players and Intel and investigations.
3. Tools and Resources – Must have resources to help you further your case.
4. Search Warrant Tips – Search warrant tips and trick for online investigations.
5. Case Management/Organization – Resources you likely have but are not utilizing.
6. Future Trends of Online Investigations – The future of online investigations.

> *"Very good Instructor. Easy to understand and follow. Good enthusiasm for the course material. Seems to have a passion for this area of Investigations."*
>
> (Online Investigations 07/06/2015 – 07/07/2015 Santa Fe, NM)

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OPEN SOURCE INVESTIGATIONS

Utilizing Open Internet sources on the to Facilitate Active Investigations

Course Overview

Open source investigations utilize free, unsecured websites to search for real world criminal activity. There is no trickery in open source investigations, it is not a way to get past usernames and passwords; it's simply a way to obtain what a criminal posts (names, pictures, videos, conversations) in open, and public forums. There is no need for search warrants, court orders, or subpoenas.

Internet usages is a mandatory requirement of modern life. Social media and social service sites have become an extension of daily real-world activities for many people. And just like law abiding citizens, criminals post proof of their daily activities online. The separation that people feel between their online and real-life activities is well documented, but this false assumption gives law enforcement an advantage in the investigations and prevention of criminal activities.

Through a structured survey of available resources, law enforcement personnel will view, search and manage multiple open source sites and services in the search of criminals and criminal activities. Portions of this course are hands-on and will require personnel to have a laptop with unfettered access to the internet (no site blocking software). Anti-virus software is highly recommended.

This course is designed for law enforcement personnel at all levels, with an emphasis on investigations and detective bureaus and their supervisors. Authorized support staff will be admitted only with prior agency documentation.

Day One

1. Introduction
2. Technology: A historical perspective
3. Open Source Investigation
4. Search Engines
5. Facebook
6. Twitter
7. Online Maps
8. Photographs
9. Historical Searches
10. People Searches
11. Social Network Traffic
12. Hand-on Activities

Day Two

1. Document Searches
2. Business Networks
3. Classifieds Auctions
4. Dating Sites
5. User Names and Emails
6. Telephone and Addresses
7. Criminals
8. Video Searches
9. IP Hosting
10. Online Forums
11. Miscellaneous Records
12. Drug Information
13. Hands-on Activities
14. Review

> *"This was a very informative course. I really enjoyed learning about the various open source websites available that can serve to enhance an investigation."*
>
> (Open Source Investigations 06/01/2015 – 06/02/2015 El Paso, TX)

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POWERPOINT FOR PUBLIC SAFETY

The National Standard for the Presentation of Public Safety Information

Course Overview
PowerPoint® for Public Safety™ is designed to assist all public safety personnel become more efficient and proficient with PowerPoint®.

95% of our students report they are "self-taught" in PowerPoint, most say they "use it pretty well", but almost all report "they're not using it to its full potential". PowerPoint® for Public Safety™ address this need by providing the critical skills needed to effectively present information in a variety of settings including: the Academy, in-house/in-service training, public meetings, courtroom, and executive briefings.

This course has been presented at Administrative, Communication, Executive, Forensic, Homicide, Instructor, Intelligence, Investigation, Narcotic, Prosecution, and Tactical conferences for 15 years.

Day One

1. Building on a foundation: Presentation skills, Practice and Preparation
2. Building Presentations – Creating presentations quickly, and efficiently
3. Photographs – Inserting case files of hundreds of images
4. Saving and Securing Presentations – for local use and distribution
5. Custom Slide Designs – Utilizing agency logos and colors to created "branded" slides
6. Video – Obtaining videos from multiple sources (web, cameras) making them play every time

Day Two

1. Timelines – Managing cases visually with dynamic, non-linear timelines
2. Splash Screens® – Managing your presentations, documents, and media
3. Scene Overviews – Creating dynamic scenes for tactical operations, crime scenes, event planning
4. Custom Animation – Animating complex processes without additional software
5. Audio and Transcripts – Combining audio (E911, interviews, intercepts) and transcripts

> *"Well, after the past 2 days with Michael my PP skills are greatly enhanced and due to his instruction I will continue to improve and learn new skills. Michael was an excellent instructor and I'm appreciative of his motivation to help everyone succeed. I've taken what seems to be hundreds of various LE courses in the past 22 years and my biggest complaint is the war stories and other distractions that get us off the topic. This was not the case.*
>
> *Michael is a true professional and asset to Police Technical. I learned a lot from his teaching style and greatly appreciate his work ethic."*
>
> (PowerPoint for Public Safety 05/04/2015 – 05/05/2015 Grand Prairie, TX)

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SHAREPOINT FOR PUBLIC SAFETY

New Course

Secure, Online, Collaborative, information management and sharing for Law Enforcement Personnel and Agencies

Course Overview
SharePoint by Microsoft is a secure online platform which allows law enforcement personnel to share information and collaborate in real time. Originally designed for enterprise class business, SharePoint can literally transform the way an agency works, generates and shares case information both internally and externally with other departments and law enforcement entities.

Built on a secure online network SharePoint offers agencies the ability to provide the right people access to the right data, when they need it in a collaborative environment unknown to many departments.

Developed around existing Microsoft platforms users can experience a quick learning curve when presented with specific applications and examples for its use in a secure law enforcement environment.

Agencies
This course is designed for law enforcement agencies with an existing enterprise level installation of Microsoft SharePoint 2010 or higher. Office 365 Enterprise is recommended.

Attendees
Law enforcement personnel (at all levels) with access to this system are encouraged attend this course and see how they can benefit from utilizing SharePoint to its full potential. Prior experience or training not necessary. Students will receive samples of data for use in the classroom during hands-on sessions.

A laptop with agency access, or computer lab with access to SharePoint services is required for instruction. Questions regarding class set up, should be directed to Stephanie Pence 812-232-4200, or spence@policetechnical.com.

Day One

1. SharePoint, What it is, What it is not

2. Basics and Platform

    a. Social Aspects

    b. Yammer

    c. Newsfeed

    d. Sites

3. Users, who can see what

4. Case Management via OneNote

    a. Everything in one place

5. Case Studies and Applications

6. Hands-On Development

Day Two

7. Sites

    a. Building, Accessing

    b. Libraries

8. eDiscovery and Case Management

9. Integration with other Microsoft Programs

    a. Office 365

    b. OneNote

    c. Outlook

    d. OneDrive

10. Case Studies and Applications

11. Hands-On Development

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SOCIAL MEDIA METHODS

Best Social Media Practices for Law Enforcement Departments and Their Personnel

Course Overview
Social Media Methods for Law Enforcement™ is designed to help personnel and their departments utilize social media effectively to managing their online presence.

Facebook, YouTube and twitter are powerful social mediums. But few law enforcement agencies are effectively leveraging these sites for the benefit of their departments and communities. This course helps agencies positively impact and engage their communities through the generation of their own managed social media presence.

> *"Excellent class, Instructor is passionate about the topics which make it engaging. We learned a lot in a short amount of time but it was taught very well so it did not feel overwhelming. I will definitely be using tools and skills I learned."*
>
> (Social Media Methods 07/20/2015 – 07/21/2015 Auburn, WA)

Social media sites are also rich in criminal activity. Criminal intelligence gathering and online investigations may be the other side of the coin, but few personnel have been trained in the actual use of these websites. This course helps personnel use social media sites; a prerequisite for any online investigation.

Nationally, many officers have been administratively disciplined (or fired) due to their activity on social media sites. Many departments have enacting strong policies regarding online officer behavior. This course provides best practices (both professional and personal) for online behavior.

This course is intended for law enforcement personnel, including: any sworn officer, support staff, administrative personnel, Supervisors and Management. Attendees need only a basic understanding of computers.

Note: This is not a social media investigations course; it is an application course for managing social media.

Day 1

1. Law Enforcement and the web – Finding our place in cyber space.
2. Facebook Fundamentals – where do we start, and how much does it cost?
3. Engaging the community – how to hold a virtual community meeting.
4. Social Media and the News Media – how to design a seamless flow of information.

Day 2

1. YouTube – how to send your message on your own terms.
2. Twitter, MySpace, Google+, LinkedIn – and many sites you've never even heard of.
3. Information on the go – how to leverage smart phones and tablets to engage the officers.
4. How do we know if Social Media is working? – using the available metrics to evaluate your strategy.
5. Creating the environment – How to decide what message to prioritize and when to send it.
6. Getting buy in – How to get buy in from the Chief, Manager and Council.

SUAS AND PUBLIC SAFETY

New Course

Small Unmanned Aerial Systems, aka "Drones", provide law enforcement with newer, cheaper capabilities

Course Overview

sUAS (Small Unmanned Aerial Systems, aka "drones") are currently being used by numerous state, local and Federal law enforcement agencies throughout the United States

The popularity of sUAS (Small Unmanned Aerial Systems, aka "drones") to perform dangerous, and expensive duties for law enforcement and public safety are growing rapidly in the United States. Already in use by thousands of civilians for everything from real estate photography to agricultural assessment to wedding videography, sUAS's are now being viewed by governmental agencies as an obvious replacement for rotary and fixed wing manned aircraft for support and surveillance operations.

But the rules governing public (i.e. governmental entities) use of sUAS are changing. The FAA has recently made proposals regarding sUSAS use, which when accepted, will become the standard for domestic law enforcement. This course was developed in full compliance with the FAA Notice of Proposed Rulemaking Part 107 (Operation and Certification of Small Unmanned Aircraft Systems) and help students navigate the emerging world of sUAS for law enforcement and public safety.

1. Foundation and Why sUAS

2. Truth about sUAS – What they can do, what they can't

    A. Capabilities – How long? How far?

    B. Range

    C. Distance

3. Public Concern Regarding Surveillance

4. Military vs. Domestic Law Enforcement

5. Types of sUAS

    A. Multi Rotor

    B. Fixed Wing

    C. Single Rotor

6. FAA Rules and Law Enforcement

    A. COA Requirements Pre-NPRM 107

    B. NPRM 107 and CFR 14 Rule 107

7. Implementation Methods

    A. Lessons Learned

    B. Public Concern over Surveillance

8. Model Policies

    A. Considerations

    B. Lessons Learned

9. Starting your own sUAS Program

    A. Adoption Protocols

    B. Assessment

    C. Training

        i.   Flight Operator

        ii. Mission Specialist

        iii. Observer

    D. Mission Selection

TABLETS AND SMART PHONES FOR PUBLIC SAFETY

Best Practices for the Deployment and Use of Tablets and Smart Devices

Course Overview
Many law enforcement departments are issuing tablets and smartphones to their personnel, many more personnel are bringing their own devices into the work place. This course provides attendees with the latest information and best practices to leverage these devices for use in a law enforcement environment.

Beginning with a survey of current devices, platforms and operating systems, the course quickly develops into specific applications and services which best serve the law enforcement function, including investigation related applications and cloud storage options.

The course also includes successful methodologies (and lessons learned) for deploying smart technology. In addition to the instructional material, this course serves as an information exchange for law enforcement personnel to share and discuss apps and services which they successfully use within their departments, many of these will be examined in a hands-on environment.

All law enforcement personnel are encouraged to attend. Personnel are encouraged to bring whatever devices they are currently using (official or personnel devices), no technical background is required to attend this course.

Day One

1. From Cell Phones to Smart Phones, Laptops to Tablets
2. Apple – iEverthing… iPhones, iPads, iOS
3. Android – Apple Slayer or just another phone?
4. The Best of the Rest – Google, Amazon, Microsoft
5. Cloud Storage – Appropriate for Law Enforcement?, Size, Costs, and Options
6. Security and Smart Devices – Personal vs. Agency Issued Devices
7. VPN and Remote Desktop

Day Two

1. Applications Basics – what they are, how to test and choose them
2. #1 Applications for Law Enforcement
3. Evernote – Investigators #1 App
4. Document Management with Apps
5. Deploying Smart Devices within your Department – Best Practices
6. Interacting with IT – Terminology and Security Concerns
7. Developing Apps for your Department
8. The Future of Devices, Apps

> *"Cory is an outstanding instructor. He facilitated our course in a professional and invigorating manner. He naturally flowed through relevant case examples and demonstrations. I now have a long list of new and exciting application to explore for the benefit of my agency."*
>
> (Tablets and Smartphones for Public Safety 03/12/2015 – 03/13/2015 Auburn, WA)

WORD & ADOBE FOR PUBLIC SAFETY

The Leading National Training Program for Law Enforcement on Microsoft Word® and Adobe®

Course Overview

Word® for Public Safety™ is designed to help the personnel create, manage, share and protect digital documentation utilizing Microsoft Word® software. Most personnel have a good working knowledge of how to create basic documents in Word, but more than 95% of them are self-taught. This course helps them utilize the program more effectively and efficiently. Any active law enforcement personnel or support staffs (i.e. administrative assistants) are in welcome to attend this course.

Day One

1. Before Microsoft Word®: Cut, Copy, Paste

2. Microsoft Word and the LE Academy

3. Styles, Style Guides, Themes, Backgrounds

4. Footnotes, Citations, Bibliographies

5. Indexes and Tables

6. Saving Options and Security

Day Two

1. Writing with multiple authors

2. Reviewing, Proofing and Comments

3. PDF and Other Add-ins

4. Integration with PowerPoint®

5. Writing for LE Publications, Online, Public

6. Beyond Microsoft Word®, Google Docs, Openoffice.org, and online storage

7. Updating Old Documents (Word 2007 and older, and other formats)

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Hosting Options

HOSTING OPTIONS

OPEN REGISTRATION TRAINING

We provide training two ways: (1) As an In-Service, when a course purchased outright by a single department or agency for their personnel. (2) As an Open Registration course, when a host agency provides a training location and marketing support for a class to be attended by personnel from multiple surrounding agencies; in exchange the use of their facilities and marketing support, the host agency can receive up to 4 free seats in class.

Open Registration Option

An Open Registration course requires more coordination between the host agency and Police Technical. Typically scheduled 4-6 months in advance, they provide a no-cost option for the host agency. The host agency provides a standard training facility, and supports the course by notifying surround agencies. This marketing support is critical for the success of the course. Unlike, an In-Service, which is guaranteed of "running", an Open Registration class will be canceled one-month prior to the scheduled start of class, unless enough registrations are received. We average 20-30 students in a class, but will typically need 15 paid registrations to allow a course to remain on the schedule.

In exchange for the classroom and marketing support the host agency receives 2 free seats after Police Technical receives 10 paid registrations, and an additional 2 free seats (for a total 4 free seats) after 20 paid registrations are received.

Agencies considering an Open Registration option must seriously consider their ability to "support" a course prior to requesting a date. For example: If a class is scheduled, and the host agency does not notify the surrounding agencies (early and often), the class will be in jeopardy of cancellation.

Police Technical takes seriously our obligation to train law enforcement personnel in the latest technical areas and we do not take course cancellations lightly. If a class cancels nobody is served and personnel will not receive needed training. An after action review is complete for each canceled course, if it is determined the course was insufficiently supported by the host agency, Police Technical will no longer host courses with that agency.

To support our host agencies and ensure the success of our Open Registration courses, Police Technical provides course materials (course flyers and email text) and Best Practices documentation to assist with marketing, and a direct, online registration link for each class. Police Technical also supports each of our Open Registration courses with monthly marketing email and social media campaigns. Additionally each course is supported via our websites, as well as through print and other traditional mainstream media.

IN-SERVICE TRAINING

An In-Service option is typically purchased by agency or a collection of agencies for up to 40 student seats. With this option, POLICE TECHNICAL can react more quickly, scheduling a course within a matter of weeks, making it ideal for grant money or for unspent monies remaining in use-it-or-lose it budgets.

In exchange the use of their facilities and marketing support, the host agency can receive up to 4 free seats in class.

With a Letter of Agreement and a single fee, POLICE TECHNICAL will schedule one of our nationally recognized trainers to provide training at a specified date and location.　We ensure all training materials are printed and shipped to the training site and arrange for our personnel's travel and lodging. During class each student receives a student manual, and at the conclusion of training each will received access to additional online resources and a certificate of completion.

REGISTER TODAY

Whether you wish to become a host or purchase an in-service, please visit www.policetechnical.com/sponsor-request/ and complete the form.

Contact Stephanie Pence, Course Manager, at spence@policetechnical.com or 812-232-4200 for additional information.

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Training Destination – Seattle, WA

Publications

LETTER FROM BRIANNE HOFMANN, PUBLICATIONS MANAGER

Law Enforcement Professional—

POLICE PUBLISHING is still in its infancy, established in 2015 with the launch of its first book, *Cell Phone Investigations* by Aaron Edens, but we've accomplished a great deal in a short time.

When POLICE TECHNICAL began researching whether or not to enter the publishing field, we were amazed at how few *good books* were written for law enforcement. In fact, we were stunned at how *few books* were available for law enforcement at all.

Cell Phone Investigations was accepted for development after an exhaustive search revealed that nobody (as of 2014) had written a comprehensive book on this subject for law enforcement. This raised many good questions: Why had nobody written this book? Why do people not write for law enforcement? Why has nobody codified the body of knowledge for law enforcement?

There is a clearly a need for fresh and reliable information. We at POLICE TECHNICAL are proud to meet that niche. To date, over 800 departments have purchased our books for their personnel. Once we unveiled our online bookstore this spring, offering presentations and free white papers, thousands requested our materials.

On the following pages, I have provided a brief overview of materials to give you a better understanding of our division. POLICE TECHNICAL has a successful record of publishing; from editing to printing to fulfillment. We have taken rough manuscripts and within months, turned them into essential books for law enforcement.

Our company is founded on providing technical training to law enforcement nationally. If you've attended one of our classes, then you've experienced superior training. And if you have attended two or more of our classes, then you've experienced the high level of consistency POLICE TECHNICAL brings to the process of training personnel. Our process for publishing books is an extension of our training process. We have worked hard to analyze the steps needed to successfully create, publish and market books to the law enforcement field.

If you have any questions or thoughts regarding our materials, please contact me at (812) 232-4200. You may also visit POLICE PUBLISHING directly at www.policetechnical.com/publishing.

Thank you for the opportunity to serve you and your personnel.
Respectfully,

Brianne K. Hofmann
POLICE TECHNICAL
812-232-4200 | www.policetechnical.com | bhofmann@policetechnical.com

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PUBLICATIONS

MATERIALS

CELL PHONE INVESTIGATIONS BY AARON EDENS

As the first of its kind, **Cell Phone Investigations** is the most comprehensive book written on cell phones, cell sites, and cell related data. This book also features sample search warrant templates and updated material regarding the 2014 Supreme Court ruling. Cell Phone Investigations demonstrates how to examine mobile devices and sift through data without expensive equipment or years of specialized training.

Features:

- Includes a vast selection of search warrant templates
- Demonstrates how to acquire phone records and how they are useful
- Explains how cell towers and cell cites work and how they can apply to investigations
- Explores digital evidence and its application in cell phone forensics
- Illustrates how to handle locked devices
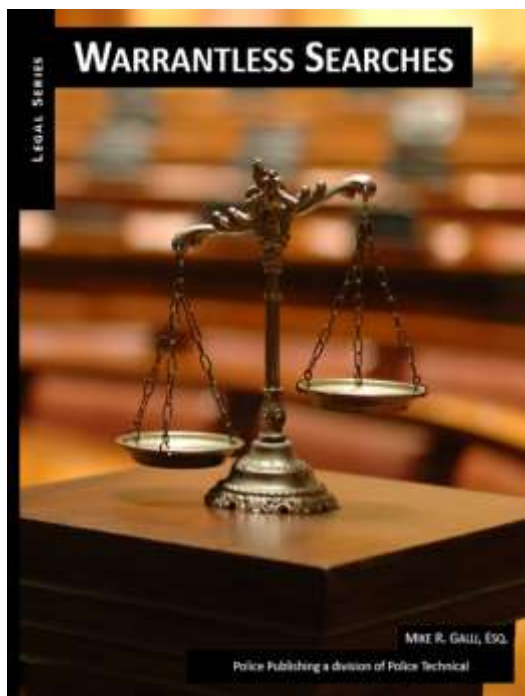
WARRANTLESS SEARCHES BY MIKE R. GALLI

The first portion of the Fourth Amendment states, "The right of the people to be secure in their persons, houses, papers, and effects, against unreasonable searches and seizures, shall not be violated." It is a right that attorneys and law enforcement officials must fight to uphold. Full Knowledge of search and seizure law is essential in the courtroom and on the streets. **Warrantless Searches** provides an extensive overview of real cases pertaining directly to the Fourth Amendment of the United States Constitution.

Features:

- Provides an overview on the basic Constitutional provisions
- Explores exigent circumstances, general principals, and possible challenges in cell phone-related searches
- Includes a thorough Table of Cases and Statutes

WHITE PAPERS

In spring of 2015, POLICE TECHNICAL began releasing downloadable **white papers** through its online bookstore. These brief (5-10 page) documents explore a unique problem, aspect, or case study in Law Enforcement.

Though these particular materials bring no financial profit to our company, they remain a staple in our selection. POLICE TECHNICAL strives to be a bold thought-leader in the Law Enforcement space.

Some of our best white papers are featured below. To see a complete list, visit:

https://www.policetechnical.com/publishing/?category=Whitepapers
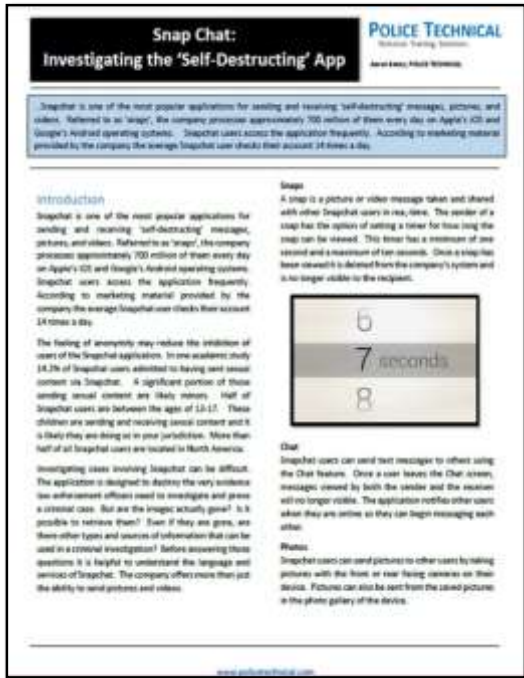
SNAPCHAT: INVESTIGATING THE 'SELF-DESTRUCTING' APP

Snapchat is one of the most popular applications for sending and receiving 'self-destructing' messages, pictures, and videos. Referred to as 'snaps', the company processes approximately 700 million of them every day on Apple's iOS and Google's Android operating systems. Snapchat users access the application frequently. According to marketing material provided by the company the average Snapchat user checks their account 14 times a day.

Investigating cases involving Snapchat can be difficult. The application is designed to destroy the very evidence law enforcement officers need to investigate and prove a criminal case. But are the images actually gone? Is it possible to retrieve them?

SOCIAL MEDIA AND LAW ENFORCEMENT
A NEW VISION FOR LAW ENFORCEMENT'S USE OF SOCIAL MEDIA

Social media is a powerful and prolific communication medium among the public, replacing traditional forms like television and print. The Department's desire to communicate with the public is part of the charter of Law Enforcement. Therefore, utilizing technology (i.e., Social Media) is critical for the Department to maintain effective communication with the public. To be effective, Social Media requires collective participation. Management by the Public Affairs Office or by a PIO is insufficient and ineffective. Social Media is a tool that can help the Department accomplish the goals of improving our community through communication and cooperation.

The current state of social media usage by law enforcement must be altered to allow all officer's immediate and unfettered access to the public they serve, by whichever channels are the most beneficial to serve the needs of both entities. To achieve this outcome, attitudes, as well as policies, will need to change regarding social media.
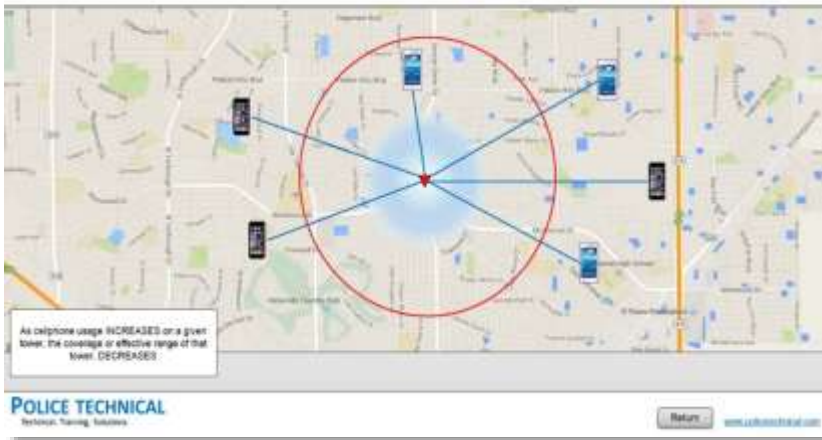
PRESENTATIONS

POLICE TECHNICAL also provides PowerPoint training packages for court or department presentations.

For a small fee, Law Enforcement can purchase these slides and manipulate them to include their own information.

Topics covered include:

- Aggregated Data
- Cell Phone and Tower Demonstrations
- Police Ambush
- Weapon Illustrations

IMPRINTS

In March 2015 POLICE TECHNICAL officially became a cataloger for two internationally respected publishing houses, CRC Press and Elsevier. With these partnerships, we added over 40 new titles to our online bookstore, featuring the following subject areas for Law Enforcement:

- Analytics
- Cell Phone Investigations
- Digital Forensics
- Information Technology
- Leadership
- Social Media
- Tactical Hacking
- Training

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