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661 Poplar Street
Terre Haute, Indiana 47807
812-232-4200
www.policetechnical.com

Cyber Crime and Security™

Spokane County Sheriff's Office
Spokane Valley, WA
August 7-8, 2012 $350.00 per seat
Register at www.policetechnical.com

Course Overview

Cyber Crime and Security™ provides law enforcement officers, investigators and supervisors strategies and tactics for investigating cyber-related (online) crimes and best practices for providing cyber security. It covers the past, present and future of cybercrime, cybersecurity, and cyber-based investigations. The technology has provided an ever growing list of ways for information to be distributed, hidden, protected and stored. These techniques are being used by businesses, individuals, government agencies and law enforcement. They are also being used by criminals, terrorists and a foreign intelligence services. 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. No technical background is required.

Day One

- The history of cybercrime and cyber security.
- Basic internet mechanics (how it actually works):
  The internet ▪ Email ▪ The World-Wide Web ▪ Chat ▪ Texting
- Physical vs. Cyber Crime – A heads-up comparison.
- Types of Cybercrime including:
  - Fraud & Con Games
  - Crimes against children
  - Conspiracy to commit _____
  - Espionage, Sabotage & Extortion
  - Terrorism

Day Two

- A dictionary of cybercrime and cyber security terms.
- The basic concepts of cyber security.
- Passwords and encryption.
- Cybersecurity tools as used by criminals and law enforcement.
- Social Engineering
- Social media and cybercrime.
- Investigating and protecting against cybercrime
- Special issues
  Mobile devices ▪ Cloud computing ▪ Jurisdictional issues ▪ Evolving technology ▪ Cyber-warfare
- Developing a cybercrime investigations team

Andrew E Neal CISM CIFI CHS-III CSC/P CSC/I LPI CRISC

Andrew E Neal is a licensed private investigator and security consultant specializing in digital, audio and video forensics, and technology and trade related security. Mr. Neal has over 25 years of professional experience serving clients in the Southwestern United States and throughout North America. He holds multiple certifications in forensics and security, and is an active member of several professional and community organizations including ASIS and the American Board for Information Security and Computer Forensics. He has published articles in regional and national magazines including Inside Homeland Security and Managing Security Today, and is a frequent speaker at national and international conferences and seminars.
Mr. Neal works full time as a digital forensics investigator, security consultant, and professional instructor. He is also a Lecturer at the University of Texas at El Paso, teaching digital forensics for the Computer Science Department. Mr. Neal lives in El Paso, Texas with his wife and three children. **For scheduling please call: 812.232.4200 or email at: jmanson@policetechnical.com**