



# SOUTHERN ILLINOIS CRIMINAL JUSTICE TRAINING PROGRAM

Mobile Team Unit 15

## Training Announcement

Name of Training			Class ID#	Course ID#
Advanced Digital Investigations			88796	67052
Date(s) of Training	Time	Hours	Location	
May 21, 2018	8:30 – 4:30	8	Mt. Vernon Outland Airport – <i>Banquet Room</i> 100 Aviation Drive Mt. Vernon, IL	

### Course Description

The training will reinforce the importance of digital evidence and how it relates to the investigation of almost every criminal offense. This course is designed have seasoned investigators think “outside the box” and apply what they have learned in the Basic Digital Investigations course and expand the scope of an investigation with digital evidence. It will cover an in-depth perspective of reviewing digital evidence, cell towers, cell phones, and emerging technology considerations. It will include in-depth reviews of file system databases and where important artifacts can be located.

By the end of the course, officers should be able to discuss how to examine and interpret digital evidence obtained from cell providers, as well as explain the differences in iOS and Android operating systems. In addition, officers will be able to preserve, secure, and analyze evidence in accordance with best forensic practices, so it will not be suppressed in court. Many different legal aspects of digital aspects will also be discussed.

### Topics Include:

- ✓ In-depth look at application investigations
- ✓ Open source technology investigations
- ✓ In-depth look at cell phone tower analysis and the different types of reports
- ✓ Legal principles and considerations
- ✓ Newest trends surrounding digital investigations

### Course Objectives

Upon completion of this training Officers will be able to discuss:

- ✓ Recognition of digital evidence
- ✓ Preservation of digital evidence
- ✓ Properly seize and secure evidence
- ✓ Examination considerations.

### Instructor

Lieutenant David Vucich, of the Madison County Illinois Sheriff’s Department, will be the instructor for this class. Lieutenant Vucich has been with the Sheriff’s Department for over 20 years having served as Digital Forensic Examiner and a member of the FBI Cyber Crime Task Force.

### Training Mandates met by this training indicated by ✓

✓	Civil Rights	✓	Constitutional and proper use of law enforcement authority
	Cultural Competency	✓	Procedural Justice
	Introductory Mental Health Awareness	✓	Legal Updates
	Human Rights		Use of Force ( <i>must include scenario based or similar approved training</i> )
	Lead Homicide Investigator		Sexual Assault Trauma Informed Response
	Sexual Assault Investigator Training		

*This class is partially funded and certified by the Illinois Law Enforcement Training and Standards Board*