Hi-Tech Investigations, LLC.

training@hi-techinvestigations.com

Video Technology in Law Enforcement

Two day hands-on course learning about video technology and best practices on extracting video files from various video surveillance systems. Forensic video enhancement software will be discussed along with comparison and contrasting known and suspect images. This will include hands-on training using 10 different DVR and NVR systems to extract video files and identifying codecs & players.

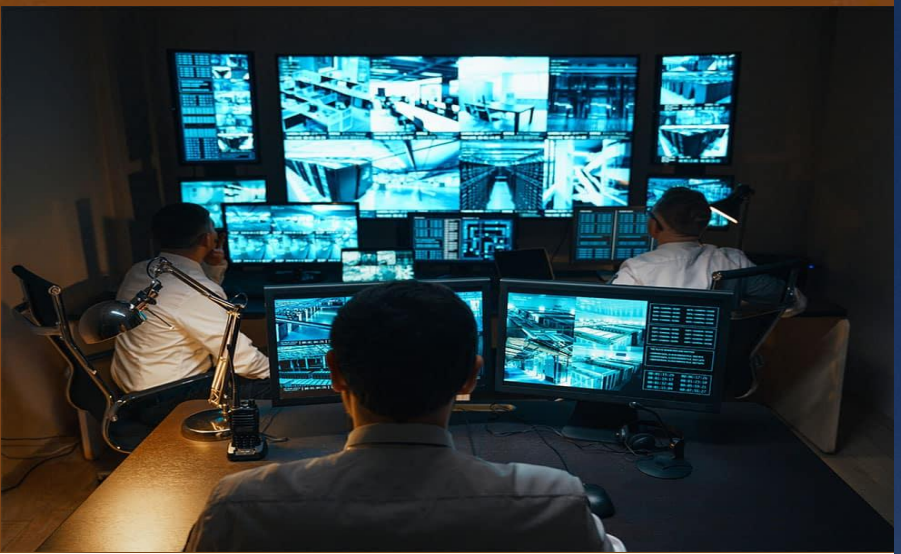
February 22-23, 2027

Kansas City Regional Training Academy

Kansas City, Missouri 64119

$450.00

www.hi-techinvestigations.com



Hi-Tech Investigations, LLC
https://www.hi-techinvestigations.com

Video Technology in Law Enforcement (2 days)

This course is designed for Patrol Officers and Investigators. Students will first learn about video surveillance technology and how we perceive the recorded image. Students will learn the best practices in properly obtaining video surveillance from various types of video surveillance recorders to obtain the best quality videos. Proper handling of Digital Multimedia Evidence will be discussed, which will increase the likelihood of court admissibility in criminal cases. Forensic Video Enhancement software will be discussed that can be used to clarify videos and images for comparison and contrasting. This will include hands-on training using 10 different DVR and NVR systems to extract video files.

Students will need a laptop or windows tablet (NO IPAD) with internet capability.

Day 1

8:00 - 9:00	The Human Eye
9:00 - 10:00	Video Technology
10:00 - 11:00	Digital Video Recorders & video surveillance practical 1
11:00 - 12:00	CCTV
12:00 - 1:00	Lunch (On your own)
1:00 - 2:30	Digital Multimedia Evidence Recovery & video surveillance practical 2
2:30 - 4:00	Digital Video Recorders & video surveillance practical 3

Day 2

8:00 - 9:30	Digital Media Evidence Recovery & video surveillance practical 4
9:30 - 10:30	Video Codecs and Proprietary Players & video surveillance practical 5
10:30 - 12:00	Video Surveillance Report Writing & video surveillance practical 6
12:00 - 1:00	Lunch (On your own)
1:00 - 2:00	Forensic Video and Image Software & video surveillance practical 7
2:00 - 3:00	Video Contrast and Comparison & video surveillance practical 8
3:00 - 4:00	Digital Media Evidence in court & video surveillance practical 9

Upon Completion:
Participants will understand the basics of video technology. Participants will understand how to obtain the correct codecs or proprietary players to allow the viewing of the extracted videos. Participants will know how to properly document and report on video surveillance extractions along with proper storage of digital evidence. Participants will know of different types of video enhancement programs and how to handle video evidence for courtroom testimony. Participants will know more about the field of Contrast and Comparison in video evidence. Most of all, participants will have great hands-on experience in analyzing the 10 most common brands of DVRs/NVRs and how to extract the video files properly to allow for the videos to be viewed and used in court.

Instructor Biography:
Jeff German is a Detective with the City of Joliet, Illinois Police Department. Detective German has over 20 years' experience as a Police Officer and over 10 years' experience as a Detective and an Investigator for the Will/Grundy Major Crimes Task Force. Detective German is a subject matter expert in Cellular Record & Geolocation Analysis, Certified Forensic Mobile Examiner, Certified Forensic Video Technician, Certified Vehicle System Forensic Technician & Examiner, Fire Investigator, Lead Homicide Investigator, and Certified Evidence Repair Technician.