REGISTRATION INFORMATION

Name _____

Agency _____

Address _____

City __ _____ State _____

Zip _____ Phone _____

FAX _____ ***e-mail*** _____

Registration fee:
$150.00 per person

P.O. Number (if known)

Training Site:

Olmsted Township
Admin Bldg.
7900 Fitch Road
Olmsted Township, Ohio

4 WAYS TO REGISTER:

On line: www.ncpi-ohio.com

Mail: **North Coast Polytechnic Institute**
Attn: William D. Healy, Director
6688 Steinbeck Court
North Ridgeville, Ohio 44039
Phone (440) 353-0796
E-mail: *info@ncpi-ohio.com*
Fax: **(440) 353-0797**

Mr. Healy will confirm all registrations,

FOR OFFICE USE ONLY
School No. _____
School: Digital Media Evidence
Wednesday November 13, 2024 Olmsted Township PD
WEB: www.ncpi-ohio.com

North Coast Polytechnic Institute
Attn: Mr. William D. Healy, Director
6688 Steinbeck Court
North Ridgeville, Ohio 44039
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North Coast Polytechnic Institute 1999

Digital Media Evidence – what every investigator needs to know

Hosted by

Olmsted Township Police Department

One day training program

Wednesday November 13, 2024

8:00 AM-4:30 PM

About the course:

"Digital Media Evidence (DME) - what every investigator needs to know"

Forensic video analysis is the scientific examination, comparison, and/or evaluation of video evidence for legal matters. Most people believe that video is the '*silent witness'* and that '*what you see is what you get*.' However, a proper forensic video analysis will often demonstrate that 'what you see' is an oversimplification. In fact, often the videos examined and analyzed are not the original videos with the original meta-data, but copies of the original file. If not examined properly these video files can be misinterpreted, resulting in skewed and flawed results. This one-day school was designed to help the investigator get a better understanding of the capabilities and limitations of the DME. This school will provide protocols that an investigator must use in the preservation, extraction, and analysis of digital media evidence.

About the topics:

- Digital Media Evidence (DME)
- The Kyle Rittenhouse Trial and why this case was vital in our industry
- Terminology and Definitions of what every investigator needs to know when dealing with DME
- Best Practices for Preservation, Extraction and Analysis of DME
- Digital Media Limitations
- Cloud Based Video Systems
- Basic Overview on obtaining Speed from Video
- Revers Projection using Axon-Investigate Camera Match Overlay Tool
- Case Examples
- Practical Exercise

ABOUT THE INSTRUCTOR – MATTHEW HEALY is currently employed as a video production and digital media evidence specialist with INTROTECH crash reconstruction and forensic investigations out of Grafton, Ohio. Mr. Healy previously worked for 8 years as a professional videographer, specializing in corporate commercials, wedding videography, and training videos. He has a bachelor's degree in Electronic Media Production from Kent State University. Today visual and audio evidence is everywhere and can be found at more locations and from diverse sources than ever before. With the capabilities of Axon Investigate (formerly Input-Ace), Mr. Healy can interrogate Digital Media Evidence. His focus is to authenticate the video as being a "native" original file, find the metadata within the video, determine frame counts and specifications of the video, interrogate both the video and audio streams, and help identify the who, what, when, where and why of the case. With the capabilities of his editing suite, Mr. Healy can enhance visual and auditory evidence and convert it into usable data. Mr. Healy has also received specialized training in both areas of Accident Reconstruction and Forensic Video Analysis. He has graduated from the Northwestern University's Basic and Advanced Accident Investigation schools and also graduated from IPTM's Accident Reconstruction school. His video certifications include the following: Axon Investigator Operator Certification, Axon Investigator Examiner Certification, Axon Investigator Meteorologist Certification and LEVA (Law Enforcement and Emergency Services Video Association) Level One and Level Two Certifications. Matt will be attending LEVA Level Three & Level Four training in the near future.