



## CODEC IDENTIFICATION & FVA WORKFLOW

Globally-recognized imaging analysis experts George Reis and Grant Fredericks team up to outline their proven methodology to DVR Processing.

***Seizure to Trial:*** This two day hands-on lab exposes analysts to a step-by-step workflow for processing digital video evidence. What tools, in what order and why are common questions that instructors will use to guide students through a methodical explanation and demonstration of an effective FVA workflow. Students will discover how to visually identify codecs without the use of analytical tools and will then be exposed to a set of verification products to confirm their observations. Block and macro-block tracking techniques will be explored to ensure that analysts are prepared to accurately interpret the content of video images.

The workshop will be conducted in LEVA's Digital Multimedia Evidence Processing Lab.

**Seating is limited.**

**Course fee:** \$275.00

**GRANT FREDERICKS** is a forensic video analyst with over 25 years of experience working some of the most challenging criminal cases in the US, Canada and in the United Kingdom. As an instructor at the FBI National Academy he is recognized as a pioneer in Forensic Video Analysis applications and conducts Major Crime training seminars throughout North and South America and in the UK. He is a former police officer and Coordinator of the Vancouver Police Forensic Video Unit in Canada. Grant consults regularly on high profile homicide investigations and testifies frequently as an expert witness. He has also appeared as a Forensic Video Consultant on countless broadcast television programs including CNN, MSNBC, Discovery Channel, Court TV, FOX News, ABC's 20/20, Good Morning America, World News Tonight and on the BBC program NewsNight. Grant holds a degree in Broadcast Communications and is the Principal Instructor of Forensic Video training for the Law Enforcement & Emergency Services Video Association (LEVA). Grant is the Digital Multimedia Evidence Advisor for the International Association of Chiefs of Police, assisting the development of its In-car Camera Project, which is sponsored by the US Department of Justice.

**GEORGE REIS** is the President and owner of Imaging Forensics, Inc. and has been providing training and expert witness services in forensic image analysis, forensic video analysis, and forensic and technical photography since 1995. George is the lead instructor of LEVA's Forensic Imaging Techniques course and has lectured in many LEVA classes and conferences. He worked from 1989 to 2004 at a southern California police department, as a forensic photographer, image analyst, crime scene investigator, and latent fingerprint examiner. George introduced digital imaging to that agency in 1992, making them one of the first law enforcement agencies to utilize this technology. George is certified in forensic photography and imaging by the International Association for Identification, and is the current Chair of the Forensic Photography and Imaging Certification board of that organization. He is author of the book, Photoshop CS3 for Forensic Professionals, wrote a white paper on the integrity of digital images, and numerous articles for publications including Evidence Technology magazine and Law Enforcement Technology magazine.