



## **FORENSIC IMAGING TECHNIQUES**

**March 12 – 13, 2011**

**NOTE: This weekend class is conducted immediately before LEVA's Photographic / Video Comparison course, March 14 – 18, 2011.**

**Law Enforcement / Public Safety / Government / Educational special!  
Sign up for both courses and save \$200!**

**Forensic Imaging Techniques: \$700  
Photographic / Video Comparison: \$1000**

**Register for both using the DOUBLE UP application below: \$1500!!**

### **Course Overview**

Adobe Photoshop has become one of the most-used imaging tools in law enforcement for tasks from printing crime scene photos to latent print enhancement and forensic video analysis. It is important that law enforcement agencies utilize this tool using valid forensic procedures, maintaining the integrity of visual evidence.

This two-day workshop begins with an introduction to Adobe Photoshop and Adobe Bridge, developing best practices and then using this tool in "digital darkroom" applications (printing, contact sheets, court displays); image enhancement (using brightness, contrast, color isolation, pattern removal filters, etc.); and image analysis (forensic video analysis, making measurements in images, on-screen comparison methods, etc.).

CS4 is the Adobe software application used in the LEVA Digital Multimedia Evidence Processing Lab.

Throughout the entire workshop, recommended best practices will be used with non-destructive processes employed whenever possible. This workshop will also cover the use of Photoshop plug-ins, such as ClearID by Ocean Systems.

### **Instructor**

George Reis provides training and consulting services in photography, image analysis and digital imaging through his company, Imaging Forensics. He worked for the Newport Beach Police Department from 1989 through May, 2004 as a Forensic Photographer and Crime Scene Investigator, and introduced that agency to digital imaging in 1992. Prior to working in law enforcement, George was a photojournalist and freelance photographer and worked in a commercial photo lab. He authored the recently published book, "Photoshop CS3 for Forensic Professionals". It received a five star (out of five) review on Amazon.com.

### **Who Can Apply?**

1) 1) Employees of any international, federal, state/provincial, or local public safety agency including the Dept. of Defense, Dept. of Homeland Security and educational institutions, may apply. Also, students currently enrolled in a bonafide college or university criminal justice program.

2) A select number of seats are available to the private sector (for-profit businesses). LEVA recognizes that private for-profit businesses occasionally assist law enforcement in the creation or processing of video evidence; therefore. Private sector applicants must obtain a current



national criminal background check and attach the results to the course application. Private sector applicants must be able to demonstrate that a significant percentage of their current work responsibility involves processing video images on behalf of law enforcement, government or prosecutorial agencies. With the exception of those applicants who supply video analysis services or CCTV equipment, other private sector applicants whose responsibilities include the development, sales or marketing of products or services to law enforcement will not be considered.

**Tuition: US\$700**

Unless otherwise arranged with LEVA, students accepted to attend must pay the course fee by **March 11, 2011**. Do not send the course fee with the application. **NOTE: Registering serves as a placeholder only. Tuition payment secures the seat.** Only when an applicant is offered a seat and confirms the invitation should payment be processed. Payment options are check, credit card (Visa, Mastercard and American Express only).

**Credits and Certificate:** LEVA will issue a certificate to each student who passes the course.

Successful completion of this course results in 16 hours credit under the Image/Video Training requirement toward LEVA's Forensic Video Analyst certification.

**Travel & Accommodation:** A block of rooms has been reserved at the Embassy Suites Downtown, 110 West Washington Street. To make a reservation, call (317) 236-1800 and ask for a room in the block under the name "LEVA Imaging Comparison Spring". Single rate is \$94 plus tax. Double is \$134 plus tax.

LEVA negotiated complimentary Internet during your stay at the Embassy Suites. You will not be charged the \$12/daily normal fee.

Also, the hotel rate includes a full breakfast with made-to-order omelets and more.

It is essential that students traveling to Indianapolis stay at the Embassy Suites to maintain class integrity. LEVA provides complimentary transportation between that hotel only and the university each day of the class. Once you are notified that you are on the roster, contact the hotel immediately and reserve a room in the LEVA block.

You don't need to rent a car unless there's some compelling reason.

For those flying in, it is recommended you make arrangements with Carey Transportation to meet you at the airport and drive you to the hotel. Sharing a ride is about \$18 one-way. Call them a day or two before your arrival to arrange pickup, (317) 241-2522.

Nearest major airport: Indianapolis International (IND).

**Meals: Breakfast and lunch included.** A full breakfast is included in the hotel rate. Cost for lunch is included in the tuition.

**Application:** Use the appropriate form below and submit it by **March 1, 2011**. The fax number is at the bottom of the form. No cover sheet is required. You will be notified via e-mail that your application was received and its status.

The application process is now open.



[PDF Application Form for Forensic Imaging Techniques Course Only](#)

[PDF DOUBLE UP Application Form to Save \\$200!](#)

**Essential Disclaimer:** Graduates of the course receive a LEVA certificate indicating successful completion of the 16-hour curriculum. That certificate should NOT be interpreted as a certification of any type. The disclaimer and student's signature on the course application further indicate they fully understand they are not receiving any certification from this course and must refer to this training as LEVA's on their resume, CV or any discoverable document. This class is not conducted to officially endorse any product or service.

**Refund Policy:** With the exception of war, government regulation, disaster, or strikes, no refunds once tuition received. In the event a student must cancel, a credit will be given to apply the amount to a future LEVA class. Credit from class cannot be applied for the annual conference registration.

**Additional Information:** For additional information regarding this class or any LEVA training, contact Mr. Jan Garvin, LEVA Training VP, at (540) 842-1742 or email: [training@leva.org](mailto:training@leva.org)