Advanced Digital Processing of Evidentiary Photography

Instructor: David L. Witzke

March 5 - 9, 2018

Tuition: $844

North Las Vegas Police Department
2250 Las Vegas Boulevard, North
North Las Vegas, NV 78665

Lodging Information:
SpringHill Suites Las Vegas North Speedway
2910 E Craig Road, North Las Vegas, NV 89030
(702) 522-9200

Room Rate: $149 plus tax | Booking Info: Call the hotel and mention Advanced Digital Processing to receive the special rate.
Advanced Digital Processing of Evidentiary Photography

This course will provide students with instruction on the use of digital imaging equipment, software, and imaging enhancement techniques required to successfully prepare evidence for a courtroom presentation. Each day will begin with a review of the topics covered during previous day of training.

Course topics include fundamentals of digital imaging, image enhancement techniques, objectives of color modes, limitations of the printing process, understanding color concepts, scanner issues, video and more.

At the end of each day, there will be a daily review covering the topics discussed during that day.

On the last day of training, there will be a final review and students will be expected to complete hands-on exercise covering all of the topics included in the course — from capture to enhancements to courtroom presentations. In addition, each student will also be expected to complete a course critique.

This workshop is presented as a combination of lectures, discussions, and hands-on exercises.

Students will prepare a courtroom presentation of digital images, whether that is a fingerprint, crime scene photo, or so forth. The student will then be required to successfully print an enlargement of their presentation.

Requirements

Each attendee must bring the following to class:

- A laptop computer running the most up-to-date version of Adobe Photoshop CC (If the student’s agency does not use this version of Photoshop, a trial version of the software may be used for the course.) Do not download trial versions more than two weeks before the course or less than one week prior to the course to ensure the software functions properly throughout the duration of the class.
- An external mouse — wireless or wired is acceptable (laptop mousepad use only is unacceptable)
- Five sample images pertaining to the type of enhancement the student will perform in real world use of this program.

DAVID L. WITZKE

David Witzke (better known as Ski) has more than 20 years of Automated Fingerprint Identification System (AFIS) and digital imaging experience. He currently serves as the Vice President of Program Management for Foray Technologies, a company considered to be one of the foremost experts in forensic digital image processing technologies. His background includes software development, systems installation and integration, technical support, and training.

With an established reputation in forensic digital image processing, Ski has been asked to speak at hundreds of regional, national and international conferences. Ski was a guest instructor of the Digital Imaging of Evidentiary Photography training program at the FBI Academy in Quantico, Virginia for nearly eight years. He was also the instructor for the Forensic Digital Image Processing program at the British Columbia Institute of Technology (BCIT) in Vancouver for more than six years.


Ski previously served the chairperson of the Digital Imaging Subcommittee of both the Chesapeake Bay and Florida Divisions of the IAI.