



## PRESENTS: **ADVANCED DIGITAL IMAGING**

**The Denver Police Department** is proud to announce that it is hosting an **advanced, three-day**, hands-on training program in forensic digital evidentiary imaging **July 16 – 18, 2019**. This class will be held at the Rocky Mountain Regional Computer Forensics Lab in **Centennial, CO**.<sup>1</sup>

During this **advanced three-day** course, participants will develop a comprehensive understanding of digital imaging concepts and technologies, and will be able to choose, perform and explain advanced Adobe® Photoshop® processing techniques and functionalities. In addition, participants will acquire expertise and knowledge of advanced digital imaging processes, using tools such as calculations and suppressing background patterns using Fast Fourier Transform filters and will learn how to apply these techniques to aid in the **forensic investigative process**.

Throughout this **hands-on** training program, participants will focus on best practices for **advanced digital imaging** processes for enhancing digital photographs, creating overlays, completing ACE-V documentation and more. The participants will be required to complete a number of practical exercises to demonstrate their knowledge and their ability to use these advanced tools and techniques. For example, participants will scale (calibrate) a variety of digital images for accurate, life-size output as well as choose the appropriate procedures for enhancing various types of evidentiary images to optimize image quality and contrast.

Participants are encouraged to bring some of their own images (in TIF or camera RAW format) so they utilize their newly learned concepts, tips and techniques in practical exercises using their own images! They will document, interpret and explain their image analysis process as well as describe the best practices for advanced digital imaging concepts.

With more than 25 years of AFIS and forensic digital imaging experience, David Witzke (AKA Ski), is considered to be one of the foremost experts in forensic digital imaging technologies. Ski is an associate member of the International Association for Identification (IAI), the European and several regional divisions of the IAI; the Canadian Identification Society (CIS); and the European Network of Forensic Science Institutes Fingerprint Working Group (ENFSI FWG), where he has also been elected to serve on the ENFSI FWG Steering Committee; and Ski is the chairperson for the Digital Evidence Subcommittee for the IAI.

Ski is a contributing writer for three well-known forensic books: *Crime Scene Photography* (Third Edition, published 2016 by Academic Press), *Introduction to Crime Scene Photography* (Published 2012 by Academic Press) and *Footwear, The Missed Evidence* (Third Edition, published 2013 by Staggs Publishing). (*Crime Scene Photography* has been chosen by the IAI certification committees for the Certified Crime Scene Investigator (CCSI) Certification Test, the Certified Crime Scene Analyst (CCSA) Certification Test, the Certified Senior Crime Scene Analyst (CSCSA) Certification Test, and the Forensic Photography Certification Test.)

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<sup>1</sup> Participants must attend all three days of training. It is also recommended that each person attending this program have at least an advanced understanding of the Microsoft Windows 7 or 10 operating system. In addition, participants should, at a minimum, have at least two years' experience using Adobe Photoshop.

**REGISTER NOW!!!**  
**CLASS SIZE IS LIMITED!!!**

**What:** Advanced Digital Imaging

**Where:** Rocky Mountain Regional Computer Forensics Lab  
9195 E Mineral Ave, Suite 300  
Centennial, CO 80112

**When:** July 16 – July 18, 2019

**Time:** 0830-1630 each day

**Cost:** \$695.00 per attendee

**For more information:** Lynn Slaughter  
(619)858-1360, ext. 517  
[lslaughter@foray.com](mailto:lslaughter@foray.com)

**REGISTRATION FORM**

Name: \_\_\_\_\_

Agency: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City, State and ZIP: \_\_\_\_\_

Work Phone: \_\_\_\_\_ Alternate Phone: \_\_\_\_\_

Email Address: \_\_\_\_\_

Payment type: Check  Purchase Order  Credit Card

Purchase Order Number: \_\_\_\_\_ Date Issued: \_\_\_\_\_

Credit Card Number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

Billing Address: \_\_\_\_\_

City, State and ZIP: \_\_\_\_\_

**Please mail completed registration form with payment to:**

**FORAY TECHNOLOGIES**

**ATTN: Training Registration**

**3911 5<sup>th</sup> Ave, Suite 300**

**San Diego, CA 92103 Fax: 619-858-1366**

**Or email to: [lslaughter@foray.com](mailto:lslaughter@foray.com)**

**Full payment is required prior to first day of class.** Cancellations will be handled as follows: cancellations made 45 days prior to the first day of class will receive a full refund; cancellations within 30-44 days will be refunded at 50% of the course cost, and cancellations made less than 30 days will not be refunded.

***Attendees will receive written course confirmation prior to course start date.***

Foray, LLC reserves the right to cancel the above course due to unforeseen circumstances outside our control; we strongly encourage necessary travel arrangements to be made upon receipt of written confirmation.

***\*\*\*Recommended Hotel Accommodations\*\*\****

**TownePlace Suites Denver Tech by Marriott:** 1-720-875-1113, 7877 S. Chester St, Englewood, CO 80012.

The government room rate is **\$181.00** per night. (Subject to change and based upon availability.)

The hotel is two-minute walk from the training site (across the street!). A complimentary, continental breakfast is provided. Park Meadows mall is a short walk and has several restaurants. WiFi is complimentary. All rooms have kitchens. There is a business center on site. The hotel partners with the athletic club as a fitness center at no additional charge. There is a free shuttle, as well.

**Recommended airport: Denver International (Approx 35 minutes from the hotel)**  
**(Uber or Lyft is recommended)**