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International Association

or Identification

Courses are presented in partnership with the International Association for Identification.

# ADA / Special Accomodations

To ensure we can accommodate persons with special needs who wish to attend our courses, please be sure to identify the accommodation needed when you register, or if applicable, at the time you register by phone.

#### Host a course

By hosting one of our courses, you will be providing your agency's personnel and the forensic professionals in your area with a high-quality training opportunity, right in your local area. This means less cost to you or your agency for expenses such as travel, lodging, and meals, and less time away from home and family. Plus, hosts can qualify for tuition savings. For more information, visit tritechtraining.com.



# Advanced Photographic Techniques for CSIs

Instructor: Brett Doretti January 27 - 31, 2025

**Hours:** 8 am - 5 pm | **Tuition:** \$698

## **Location:**

Leon County Sheriff's Office 2825 Municipal Way | Tallahassee, FL 32304

### **Location:**

Holiday Inn Hotel & Suites 2725 Graves Road | Tallahassee, FL 32303 850-536-2000

Go to the course page at www.tritechtraining.com for hotel rate and booking info.

This course has been approved for 40 hours of certification/re-certification training credit by the IAI Crime Scene Certification and the Forensic Photography Certification Boards. Please visit the IAI Certifications page at tritechtraining.com for additional information.



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#### **ABOUT TRITECH**

A leader in the forensics market, **Tri-Tech Forensics** provides evidence collection and crime scene investigation products and training to crime labs and crime scene investigators throughout the world. With over 30 years of experience, we are the nation's most proficient developer and manufacturer of forensic kits. We are committed to providing our customers with stateof-the-art forensics products and services at affordable prices. It is our goal, through our research and development program, to continue to develop superior products and training to aid in all aspects of crime scene investigation and crime lab analysis. We know how important our products and training are to the forensics community, from investigation to prosecution, Our mission is the same as our customers - Identify. Protect.

Preserve.

#### COURSE DESCRIPTION

# Advanced Photographic Techniques for CSIs

This photography course is intended for students who have already completed a basic crime scene photography course and are seeking further training in this field. The topics covered in this course are built upon principles instructed in these basic courses. Basic photography techniques are not instructed in this course and students are required to have working knowledge of these techniques. For this reason, prior attendance at a basic photography course is required.

#### Day 1

**Advanced Camera Settings** 

- 1. Exposure settings beyond P and Auto
- 2. Measuring Light
- 3. Examination Quality Photographs
- 4. Bullet Trajectory Documentation
- 5. EXERCISES
  - Aperture mode with EV
  - Built-in Light meter/Manual mode exercise
  - Spot meter exercise
  - Laser tracing

#### Day 2

Advanced Lighting techniques

- 1. Advanced Flash Settings
- 2. Off-Camera Flash
- 3. Ridge Detail
- 4. Bloodstain Mapping and Photography
- 5. Long Daylight Scene Exposures
- 6. EXERCISES
  - Off-Camera lighting
  - 2D/3D Ridge Detail
  - Bloodstain Photography
  - Long Daylight Exposures

#### Day 3

Advanced Lighting Techniques Cont.

- Back-Button Focus
- 2. Footwear and Tire tracks
- 3. Color Temperature
- 4. Time Exposures
- 5. Painting with Light options
- 6. EXERCISES
  - Back-button focus

- Footwear and Tiretracks
- Color Temperature/Custom white balance
- Time Exposures
- Advanced Painting w/light skills

#### Day 4

Fluorescence and Chemiluminescence photography

- 1. Photography of Bluestar<sup>®</sup> Reactions
- 2. Alternate Light Source Photography

#### **Complex Scenes**

- 1. Special Considerations
- 2. Bullet holes/trajectory rods

#### Officer and Suspect Photography

- 1. Injuries/Lack of
- 2. Uniform/equipment
- 3. Firearms
- 4. Scene Management with/without artificial light

#### **Complex Scenes**

- 1. Special Considerations
- 2. Bullet holes/trajectory rods
- EXERCISES
  - Bluestar exercise
  - ALS exercise
  - Equipment/Firearms
  - Trajectory rods

#### Day 5

Complex Scenes continued

- 1. Complex Scene Management
- Exercises/Group Scenarios
- 3. Course Review, Evaluations and

**Presentation of Certificates** 

#### COURSE INSTRUCTOR

## BRETT DORETTI, CFPH

Brett Doretti is a Lead Forensic Specialist with the Orange County Sheriff's Department/OC Crime Lab in Orange County California. He was a professional photographer for twelve years before joining the Sheriff's Identification Bureau in 1998.

Brett specializes in crime scene investigation, photography, and is a member of the clandestine laboratory task force. He is a primary trainer with the OC Crime Lab and he is also an instructor for California State University Long Beach Center for Criminal Justice, teaching classes in Crime Scene Investigation and Forensic Photography.

Brett is an IAI Certified Forensic Photographer and currently serves on the Science and Practices Sub-committee on Forensic Photography and Electronic Digital Imaging for the IAI.

