

COST: \$595 PER STUDENT

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* Cancellation and refund policy in effect. Please visit
<http://forensicpieces.com/hosting-and-attending-courses-faq>

**CAMERA TYPE WITH EXACT
BRAND NAME AND MODEL NUMBER:
(IMPORTANT, PLEASE DO NOT LEAVE BLANK)**

BASIC FORENSIC PHOTOGRAPHY

By
Robert Wyman
Co-Instructor with Forensic Pieces, Inc.

ABOUT YOUR INSTRUCTOR:

Robert Wyman formerly served as a traffic analyst, traffic engineer, and emergency management coordinator for the Miami-Dade County government. This prepared him for his next role in a civilian position as special events coordinator for the City of Miami Police Department and allowed him to start a full-time private practice in 1988. Later, Wyman continued education in the fields of traffic crash reconstruction, forensic science, and digital photography. Robert is the President of Wyman Enterprises, Inc., which provides forensic photography and evidence documentation services for both civil and criminal cases. Mr. Wyman has also been accepted as an expert witness in federal, state, and local courts. Much of his work in traffic crash reconstruction and evidence documentation has been published in multiple books, articles, magazines, and industry newsletters. He also is a frequent guest speaker at conventions, seminars, and local association meetings for private investigators, paralegals, attorneys, traffic crash reconstructionists and crime scene investigators. Wyman's latest advancements are in the emerging integration of Smartphone "Apps" with the forensic and investigative workflow.



ROBERT WYMAN

**COURSE DATES: AUGUST 13 – 17, 2018
8:00AM – 5:00PM**

**LOCATION: BALDWIN COUNTY SHERIFF'S OFFICE
15950 MOSLEY ROAD
STAPLETON, AL 36578**

**RECOMMENDED LODGING: COURTYARD BY MARRIOTT*
13000 CYPRESS WAY
SPANISH FORT, AL 36527**

**FAIRFIELD INN & SUITES*
12000 CYPRESS WAY
SPANISH FORT, AL 36527**

***REDUCED RATE AVAILABLE; ASK FOR THE LAW ENFORCEMENT ACADEMY – BALDWIN
COUNTY RATE FOR DISCOUNT OR VISIT <http://cwp.marriott.com/mobf/lawenforcementacademy/> ***

HOSTING AGENCY: BALDWIN COUNTY SHERIFF'S OFFICE

HOST CONTACT: MICHAEL MIYAJI (251) 937-1840 OR MMIYAJI@BALDWINCOUNTYAL.GOV

***TO REGISTER CONTACT US AT (850) 332-0141 OR INFO@FORENSICPIECES.COM ***

COURSE DESCRIPTION

This 5-day, 40-hour course is suitable for both new and intermediate photographers alike. It is an exciting training event that provides classroom presentations as well as outdoor exercises (both day and night) in support of many Crime Scene and Traffic Crash Reconstruction assignments.

The course starts with a discussion about “seeing light” and understanding the importance of the photographic documentation task, including modernizing agency SOP’s to include the latest technologies. Camera handling and cleaning (including sensor cleaning) will be demonstrated. Camera cases, bags and “go kits” will be discussed in a round-table manner. For students attending in an agency CSI vehicle, time will be reserved for sharing “show and tell” presentations about actual equipment, vehicle designs and incident-response policies. Basic concepts of exposure will be demonstrated in great detail, followed by several hours of classroom and field exercises designed to increase the student’s understanding of Shutter Speed, Aperture and ISO camera settings using their own camera equipment.

Midway through the week, lenses, flash units, tripods and other camera accessories will be discussed and demonstrated. This includes equipment for photographing scenes during inclement weather situations. Additional equipment and exercises will introduce macro, impression evidence, reflective and transparent surfaces, confined spaces, lasers, and both elevated and aerial photography. A nighttime photo session will also be conducted during this part of the training.

The remainder of class covers a summary of purpose, equipment, techniques and output. Lastly, the utilization of Smartphones in the photo-documentation workflow will also be discussed briefly at the end of this course. This training is valuable for anyone wishing to hone in on their photography skills for purposes of documenting the scene of a crime or crash.



COURSE TOPICS:

- The importance of Photography Tasks in an Investigation
- Photography Workflow
- Image Accuracy
- The Photo Essay
- How a Camera Records Light: The Shutter, Aperture and ISO Settings
- Lens Choices
- Camera Accessories, Tripods, and Mounts
- Introduction to typical assignments and photographic solutions, including Macro, Textured Surfaces/Impression Evidence, Reflective Surfaces, Transparent Surfaces, Confined Spaces, and Trajectory Analysis Photography
- Lighting Equipment and Techniques to Best Record Your Scene
- Lighting Techniques for Large Scenes
- Eliminating Unwanted Camera Flash Reflections from Marked Police/Fire Vehicle Graphics and Nearby Traffic Signs
- Ambient Light Photography – Accurate Scene Illumination
- Elevated and Aerial Photography
- Camera Maintenance and Sensor Cleaning

WHAT TO BRING TO CLASS:

- Casual attire is suitable
- REQUIRED MATERIALS:**
- Any Digital Camera that includes Shutter Priority, Aperture Priority, and Manual modes. Note: Fully-automatic “point and shoot” cameras will not provide the functions needed for this class.
 - Tripod and camera attachment plate (if any)
 - Flashlight or Penlight to see camera controls at night (One will be provided)
 - Camera Operator’s Manual for reference during class (printed or PDF on computer/tablet/phone)

OPTIONAL MATERIALS:

- Wired or Wireless Shutter Release/Remote Control
- Off-Camera Flash Cord

WHO SHOULD ATTEND?

This course is for Crime Scene and Traffic Homicide Investigators, as well as anyone who needs to learn about camera settings and techniques suitable for modern evidence documentation tasks. Upon completion, attendees will have a better understanding of their camera equipment and how to utilize these tools when responding to typical incidents.