## FORENSIC PIECES

**TRAINING & CONSULTING** 

### www.forensicpieces.com

#### **COST: \$650 PER STUDENT**

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TIN# 900496490

FAX/MAIL TO FORENSIC PIECES (CONTACT INFO BELOW)

#### **REGISTRATION FORM**

NAME:
TITLE:
AGENCY:
ADDRESS:
CITY:
STATE/ZIP:
PHONE:
EMAIL:
CAMERA MAKE AND MODEL:

# BASIC AND ADVANCED FORENSIC PHOTOGRAPHY

By:

Robert Wyman, President
Wyman Enterprises, Inc.
Forensic Photography, Evidence Documentation
Traffic Crash & Crime Scene Reconstruction

### **ABOUT YOUR INSTRUCTOR:**

Mr. Robert Wyman is President of Wyman Enterprises, Inc., located in Coral Springs, Florida. Wyman Enterprises, Inc. provides Forensic Photography and Evidence Documentation services for civil & criminal cases. Mr. Wyman has been accepted as an Expert Witness in Federal, State and local courts. His work has been published in four books regarding Traffic Crash Reconstruction & Evidence Documentation, as well as numerous articles in magazines & industry newsletters. Robert is a frequent guest speaker at conventions, seminars & local association meetings for Private Investigators, Paralegals, Attorneys, Traffic Crash Reconstructionists & Crime Scene Investigators.

#### **COURSE DESCRIPTION:**

This informative 5-day course provides attendees with unique classroom presentations and outdoor hands-on exercises for day and night situations. This training is designed to assist Crime Scene Investigators, Traffic Crash Investigators, Fire and Arson Investigators, Medical Examiners, and Local Government Code-Compliance officials to accurately document assignments they are faced with in their respective investigative professions. There are many elements involved with assembling a forensic puzzle for an investigation, and in many cases forensic photography can make or break your case. This course stresses the importance of properly documenting your crime scene.

Course topics during the first 3 days are purposely structured to be basic, entry-level presentations for inexperienced or "point-and-shoot" photographers, moderately-experienced photographers with some training, as well as experienced photographers looking for a refresher course or some new ideas. With such topics completed, the next 2 days cover advanced topics and additional real-world photographic scenarios.

COURSE DATES: OCTOBER 18 - 22, 2021 LOCATION: TARRANT COUNTY SHERIFF'S TRAINING ACADEMY

8:00AM - 5:00PM

1500 CIRCLE DRIVE FORT WORTH, TX 76119

RECOMMENDED LODGING: HAMPTON INN

6555 PARK BROOK FOREST HILL, TX 76140 PHONE: (817) 551-7775

**HOSTING AGENCY: TARRANT COUNTY SHERIFF'S OFFICE** 

HOST CONTACT: CHRISTINE LAWLER (817) 884-2975 OR CNLAWLER@TARRANTCOUNTY.COM

\*\*TO REGISTER, VISIT <u>WWW.FORENSICPIECES.COM</u> OR CALL US AT (850) 332-0141

### **COURSE DESCRIPTION, CONTINUED:**

Although these photographic subjects will be matched to real-world forensic documentation assignments, this course is <u>not</u> intended to be a complete, in-depth Forensic Photography "Master Class."

This class will cover the exposure triangle with modern digital cameras, image composition, choosing the right camera tools for the job at hand...basically, the start to finish of your critical documentation achieved by forensic photography. Examination photography of evidence, impression photography, flash photography, night and low light photography will be covered.

Regardless of your skill level in forensic photography, your images are sure to improve upon completion of this training.

#### **BASIC COURSE TOPICS:**

- The Importance of Evidence Photography & Professional Policies, Procedures, & SOP's
- Camera & Lens Operation, Settings, Options & Handling
- Camera Add-On Equipment to Enhance Your Forensic Images
- Differences in Camera Modes
- The Exposure Triangle: Shutter Speed, Aperture & ISO Settings
- Indoor Flash Photography:
  - o Shadows
  - Confined Spaces
  - Other Special Circumstances Related to Evidence Documentation
- Outdoor Flash Photography:
  - o Flash Difference
  - Retro-Reflective Surfaces
- Painting with Light Techniques
- Ambient-Light Photography

# BASIC COURSE TOPICS, CONTINUED:

- Close-Up Photography
- Utilization of Scales, & Additional Lighting Techniques
- Photographic Workflow:
  - Image Metadata, Photo Logs, & Image Archives

# ADVANCED COURSE TOPICS:

(examples only; advanced topics will be structured to the needs of agencies and students in attendance)

- Blood Spatter photography
- Chemical Luminescence Blood Evidence photography
- Alternate Light Source photography
- Projectile Trajectory photography using lasers
- Crime Scene Roadmapping / Sequencing photography
- Autopsy photography
- Utilization of GPS devices with photography
- Scene Measurements and Diagramming with photography
- Preparation of GPS Mapping and Diagramming exhibits

#### WHO SHOULD ATTEND?

Any employee tasked with photographic documentation using a DSLR or Mirrorless Camera\*.

- Crime Scene Investigators
- Traffic Crash Investigators
- Medical Examiner/Coroner Investigators
- Fire and Arson Investigators
- Code-Compliance Officers
- \* Photographers with "Point-and-Shoot" cameras will not be able to participate in many of the exercises, as these cameras have limited manual controls. This course is not recommended for point-and-shoot camera users.

#### WHAT TO BRING TO CLASS?

- Camera Owner's Manual (printed or PDF version on your cellphone or computer)
- Camera, lens(es), batteries, battery charger, memory card, filters, and any necessary cables
- Camera Flash unit, off-camera flash cable, extra batteries
- Tripod
- Wired or wireless remote shutter release (Remote cable, or WiFi, Bluetooth, or Infrared remote-control unit or cellphone App)
- Casual attire suitable for classroom and outdoor activities (day and night)
- \* If you do not have all the equipment items mentioned above, bring what you have; however, some exercises may exclude attendee participation without specific equipment items.