



CSI 202 - *Specialized Lighting Techniques for Forensic Photography*

WHEN: February 24, 2010 Class will begin at 9:00 A.M.

WHERE: SCLEOA – Activity Building 7339 Broad River Road Irmo, SC 29063

Member Cost: \$130.00

Non-Member Cost: \$160.00 (new membership included)

This course is approved by the SC Criminal Justice Academy for 7-hours of in-service training for recertification purposes.

ABOUT THE COURSE:

Special Note:

This course is a follow-up to **CSI 201 - *Advanced Crime Scene Photography Techniques***. Participants are strongly advised to take CSI 201 before enrolling in this course.

Course Purpose:

This course is designed to teach investigators and crime scene personnel the use of specialized lighting techniques and equipment, to include Forensic Light Sources, and the proper use of digital photographic equipment to produce evidence quality digital images for comparison purposes and analysis. Many times items are collected from crime scenes or accident scenes for processing and/or analysis because these tasks are impossible or impractical to do at the actual scene. Processing for latent prints and analysis of other items considered to have probative value can take place in a controlled environment where personnel can comfortably evaluate the items and determine the proper sequence for processing and documentation. Photography is the key component for capturing images of developed latent prints and of other items with evidentiary value - i.e. the filament of a light bulb from an accident scene, a fluorescing semen stain from a sexual assault. Personnel will obtain useful information and the skills to perform these tasks upon completion of this course. This course is approved by the SC Criminal Justice Academy for 7 hours of in-service training and will cover the following topics:

- Specular and Diffused Lighting
- Reflected Light
 - Balanced
 - Oblique
 - Direct Reflection
 - Axial
- Transmitted light
- Functions and Uses of Forensic Light Sources
- Camera Set-up for Image Capture Using Specialized Lighting Techniques and Forensic Light Sources
- Close-up Photography
- Using Copy Stands, Tripods and Other Bracing Devices
- The Proper Use of Scales – Size and Type
 - Rigid and Adhesive

- Reflected, Transmission and Fluorescing

ABOUT THE INSTRUCTORS:

Kerri McClary received her Bachelor of Arts degree in Criminal Justice from Central State University in Oklahoma. Her law enforcement career spans over 20 years; beginning as an Identification Technician with the Kansas Bureau of Investigation and culminating as a Special Agent with the South Carolina Law Enforcement Division. She is currently an Investigator at the University of South Carolina Division of Law Enforcement and Safety. She is an adjunct faculty member for the extensive 10-week National Forensic Academy Training Program located in Oak Ridge, Tennessee. She provides training to the law enforcement community locally and nationwide through her consulting company, Kerri McClary Consulting, LLC. Ms. McClary has an extensive background as a latent print examiner, crime scene investigator and forensic photographer. She has received additional educational training and experience in forensic photography and digital imaging from the F.B.I. Academy in Quantico, Virginia. She is a certified crime scene analyst through the International Association for Identification. She is a past president and is currently a member of the South Carolina Chapter of the International Association for Identification. Ms. McClary is currently serving as President of the Richland County Sheriff's Posse. She serves as a peer team member for the South Carolina Law Enforcement Assistance Program where she assists law enforcement officers and their families with critical incident debriefings and training in South Carolina, North Carolina and Virginia. She is also an active member and supporter of the South Carolina Law Enforcement Officers Association.

John Williams has over 31 years of law enforcement experience and retired from the South Carolina Criminal Justice Academy as the Section Chief of Advanced Training in March 2005. Immediately upon retiring, he opened John Williams Consulting, LLC, with a primary emphasis on providing training to law enforcement personnel. He is an adjunct faculty member of the University of Tennessee's National Forensic Academy and teaches forensic courses nationwide. John has been teaching law enforcement and forensic courses for over 27 years to local, state and federal officers. He holds a Bachelors of Arts degree from the University of South Carolina. He is a member in good standing of SCLEOA, IAI, and SCIAI.

ADDITIONAL CLASS INFORMATION:

- **To register, please complete the attached Registration Form and return to Megan Tyler, at SCLEOA**
- Attendees should bring their digital photographic equipment, any accessories, laptop computers, and forensic light sources.
- This course will be approximately 60% lecture and 40% hands-on practical application.
- Attendees are encouraged to dress comfortably – polo shirts and slacks – uniforms not required
- Snacks and beverages will be provided; however participants are responsible for their own meals and lodging.

REGISTRATION FORM

CSI 202 – Specialized Lighting Techniques for Forensic Photography – February 24, 2010

LOCATION: Activity Building 7339 Broad River Road Irmo, SC 29063

REGISTRATION DEADLINE: February 19, 2010

REGISTRATION FEE: Member Cost: \$130.00; Non-Member Cost: \$160.00 (new membership included)

Please complete a separate REGISTRATION FORM for each participant. This form may be duplicated.

Rank/Title and Name: _____

Agency: _____

City, State, Zip: _____

Participant's e-mail address: _____

Participant's phone #: _____

Agency Contact: _____

Phone #: _____ Fax: _____

E-mail: _____

REGISTRATION CANNOT BE CONFIRMED WITHOUT A CHECK OR CREDIT CARD

Purchase Orders Cannot be Accepted

Enclosed is Check # _____ Amount: _____

Check must be made payable to:

South Carolina Law Enforcement Officers' Association (SCLEOA)

Federal I.D. # 57-0403293

1. Mail Check and REGISTRATION FORM to:

SCLEOA

P.O. Box 210709, Columbia, SC 29221-0709

Attention: Megan Tyler

2. Credit Cards: Fax REGISTRATION FORM with Credit Card Information to:

SCLEOA

Attention: Megan Tyler

Fax - 803.781.9208

or mail to above address

Please Circle Credit Card Type: **Visa** **MasterCard** **Discover**

Card Number: _____

Cardholder's Full Name: _____ Exp. Date: _____

3. **Cancellation Policy: Fee is fully refundable up to 4 business days before the class. Substitutions may be made anytime prior to the class. No-shows are liable for the entire fee. Credit card charges and checks will be processed by SCLEOA 4 business days prior to the class.**
4. **Confirmation, required for admittance to the class, will be e-mailed to each participant within 2 days following the registration deadline.**
5. **Use Registration Form as Invoice. No other invoice will be issued.**
6. **Questions regarding Registration may be directed to:**

Megan Tyler

SCLEOA

803.781.5913 or 800.922.0038

