The Training Bureau of the Sacramento County Sheriff's Department presents a sixty (60) hour, POST certified Basic Crime Scene Investigation and Reconstruction course. Instructor Joe Rynearson has over 25 years of experience providing homicide investigation, crime scene and crime reconstruction training throughout the United States. He is a forensic investigator, crime scene reconstruction specialist, blood spatter reconstructionist, and major scene coordinator. The course is designed for sworn and non-sworn staff to improve investigative skills, scene processing, and evidence collection and reconstruction. Topics include:

- Fundamentals of the Scene
- Firearm Evidence and Documentation Strategies
- Evidence recognition
- Serology and Sexual Assault Evidence
- Autopsy and Wound Morphology
- Reconstruction Theory

Location: Sacramento Sheriff's Department Training Facility
1000 River Walk Way
Carmichael, CA 95608

Date/Time: March 20-25, 2017  July 24-29, 2017  November 6-11, 2017
First day starts at 0800 Hours

Prerequisite: Student must have successfully completed a POST/STC/ or C-POST certified academy and currently be employed by a Law Enforcement agency.

Fee: $529.00  Make checks payable to SSDTTF
Sacramento Sheriff's Department Training Trust Fund, 1000 River Walk Way Carmichael, CA 95608

Payment is due by the first day of class. This department's cancellation policy requires a two (2) week notice prior to the class start date. No-shows and those canceling with less than two weeks notice will be charged the full tuition fee if no replacement student is found. NOTE: Classes may be cancelled at any time if the minimum enrollment is not attained. You will be notified of any changes.

Bring to Class: A basic Crime Scene Kit to include: measuring devices (20’ and/or 100’ tape), drawing equipment for sketching, fingerprint materials, packaging materials (bags, small containers), sealing tape, twine, clipboard, note taking materials, small scissors, knife and/or razor blade, ear protection for the range. Though digital and video cameras are provided, students wishing to use departmental issued cameras may bring them to class for practice.

Attire: All personnel shall display department or agency identification. Students attending this course are expected to dress appropriately and for weather conditions. Scenarios are conducted outdoors. Shirt with collar, jeans must be neat, clean, and in good condition. No shorts, thong type shoes (flip-flops), beach wear or sweat pants.
Course Information:

Day One, Monday:
- Introduction
- Instructor evaluation of student
  Pre-test: knowledge & skills
- Components of a homicide investigation
- The approach to the crime scene
- Evidence integrity vs predictable changes
- Documentation of the scene
- Orientation to reconstruction
  Scene exercise

Day Two, Tuesday:
- Efficient approach to the mechanics
  of scene investigation
- Documentation – photography
- Documentation - videography
- Evidence recognition and preservation
- Critical elements of a crime
- Scene exercise, presentation
  and critique

Day Three, Wednesday:
- Analysis and concepts of “controls”
- Trace evidence
- Latent print evidence
- Impression evidence
- Blood and DNA
- Practical exercise – latents
- Practical exercise – blood and trace evidence
- Reconstruction – build the elements

Day Four, Thursday:
- Vehicle shootings (range activity)
  BRING EAR PROTECTION
- Interpretive value of projectiles
- Ricochet interpretation
  Penetration sequencing
- Interpretation of all projectile,
  discharge residues, and weapons
  functions
- Weapons handling & lab reports

Day Five, Friday:
- Major scene exercise
  Team presentations of investigations
- Critical thinking and critique

Day Six, Saturday:
- Autopsy and wound morphology
- Wound and durable evidence
- The exhumation
- Reconstruction – integral part of
  investigation
- Practical bloodshed exercise
- Practical exercise – reconstruction,
  bloodshed, and patterned
  evidence interpretation

For a registration form and directions to the Sacramento Sheriff’s Department Training Facility, please see: In-Service Training at www.sacsheriff.com, complete the top portion of the Course Registration Form and return to the Sheriff’s Training Bureau. Forms may be emailed to training@sacsheriff.com.