



Criminal Investigations Using Cellular Technologies Subject Matter Expert Certification

December 6-10, 2021

- Hosted By -

Martin County Sheriff's Office

800 SE Monterey Road

Stuart, FL 34994

ZetX is the only provider of cell phone investigations training to offer a subject matter expert certification to sworn law enforcement professionals and crime analysts. The ZetX 40 Hour Basic cell phone investigations course is a pre-requisite to the SME course. Attendees of the SME class investigate case studies with complex cellular technology through their understanding of cellular theory, training, experience and peer consensus. The course emphasizes complex record review and understanding, as well as trial and testimony preparation.

This subject matter expert certification is a 40-hour week long class. The course is followed up with three case study assignments over a twelve-month period of time which are pass/fail. Students will achieve and maintain Subject Matter Expert Certifications upon successful completion of each assignment and returning to a ZetX 40 Hour Class annually thereafter. SME alumni receive complimentary registration for their annual 40 Hour proficiency course. The SME Certification is the most coveted training sought in the technical field of law enforcement. Students who successfully attend and finish this course possess high degrees of tenacity to complete challenging investigations. They are prepared to work hard with extremely complex information and typically have several years of investigative experience.

SME CELL PHONE INVESTIGATIONS TRAINING SYLLABUS (NOT LIMITED TO):

- Cellular communication principles
- Radio frequency propagation
- Attenuation
- Estimated GPS related data
- Applying scientific principles to cell phone investigations
- Corroboration of records
- Jury Presentation: records, technology, case time lines
- CDR investigative ethics and responsibility
- Cellular Legal Standards
- Understanding peer review consensus

MATERIALS NEEDED:

- Laptop and mouse
- Google Earth PRO installed
- Microsoft Excel installed

\$1000.00 per person Register on-line at www.ZetX.com Attendees must be present and prepared for each hour and day of class to meet certification requirements. For more information on our certification process, please visit our training page at zetx.com/training.