

## SER: Training - Introduction to Examination of Biological Evidence

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**Topics of study** The trainee will study:

- general search techniques for biological fluid evidence
  - inventory of evidence kits
  - notetaking
  - preserving blood samples
  - drying wet evidence
  - labeling
  - photography
  - sampling
  - trace evidence collection
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**Knowledge** The trainee will read appropriate sections from the following references:

- Culliford, B.J., 1971, *The Examination and Typing of Bloodstains in the Crime Laboratory*.
- Gaensslen, R.E., 1983, *Sourcebook in Forensic Serology, Immunology, and Biochemistry*.

It is recommended that trainees review relevant literature located in the Serology/DNA Laboratory and laboratory library.

The trainee will review the technical procedures for the visualization and testing of biological fluids.

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**Practical exercises** The trainee will be introduced to the examination of biological evidence and to the procedures and handling of sexual assault evidence, including evidence kits, by observing demonstrations and casework examination by an experienced analyst.

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**Assessment** Since this is an introductory part of the training plan, these topics are incorporated into practical exercises and competency testing throughout the training program.

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