

# DNA Database Fingerprint Comparison Training Plan

History: Created on 3/18/2014. Updated sections 1.3.3, 2.4, and fixed numbering throughout.

References: Idaho State Police Forensic Services Latent Section Training Manual Section 16

## 1 Introduction:

- 1.1 Gain and demonstrate the ability to successfully analyze and compare known fingerprint cards to plain inked fingerprint impressions on DNA Database records.
- 1.2 Formal training may be modified at the discretion of the Latent Section Supervisor dependent upon previous training and/or experience.
- 1.3 Recommended formal training consists of:
  - 1.3.1 Reading assignments:
    - 1.3.1.1 Scott's Fingerprint Mechanics, by Robert D. Olsen Sr. Pages 5-46,
    - 1.3.1.2 Friction Ridge Skin, by James F. Cowger. Pages 129-206.
    - 1.3.1.3 Fingerprint Techniques, by Andre A. Moenssens. Pages 27-63, 86-88, 252-293, 294 -301
    - 1.3.1.4 ISP Latent Print Analytical Method Sections 16 & 18.9
  - 1.3.2 Practical Exercise:
    - 1.3.2.1 The analyst will complete a fingerprint pattern recognition exercise consisting of a minimum of 100 fingerprints.
    - 1.3.2.2 The analyst will successfully compare and identify 400 fingerprints on DNA database cards.
  - 1.3.3 Competency Testing:
    - 1.3.3.1 The analyst will complete a competency test with questions derived from the reading as well as a comparison test.

## DNA Database Fingerprint Comparison Completion Record

2 Training record, Required Readings	Trainee / Completion Date
2.1 Friction Ridge Skin, by James F. Cowger. Pages 129-206.	_____/_____
2.2 Scott's Fingerprint Mechanics, by Robert D. Olsen Sr. Pages 5-46.	_____/_____
2.3 Fingerprint Techniques, by Andre A. Moenssens. Pages 27-63, 86-88, 252-293, 294-301.	_____/_____
2.4 ISP Latent Print Analytical Method Sections 16 & 18.9	_____/_____

3 Practical Exercises / Competency Test:	Examiner /Trainer
3.1 Pattern recognition exercise 100 fingerprints	_____/_____
3.2 400 DNA Database Card Comparisons	_____/_____
3.3 Competency Test (written/comparison)	_____/_____