

## Latent Print Examiner Training Record

Trainee Name: \_\_\_\_\_ Training Coordinator: \_\_\_\_\_

Each section in the chart below must be initialed and dated upon completion of the specified task. If any task is not completed, for any reason, this must be explained in the training file and approved by the Physical Evidence Program Manager.

The start date listed below is the day training began, the completion date is the date the trainee successfully completes the competency test.

Start Date: \_\_\_\_\_ Completion Date: \_\_\_\_\_

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Lectures /Assignments/ Exercises / Exams	Date completed	Trainee Initials	TC initials
1.3.1 Orientation <ul style="list-style-type: none"> <li>• Quality Manual</li> <li>• Departmental Administrative Policies</li> <li>• Regional Operating Procedures</li> <li>• Latent Print Section Procedures Manual</li> <li>• Latent Print Section Training Manual</li> <li>• DFS Safety Manual</li> <li>• Organizational Chart of DFS</li> <li>• DFS Section specific presentations</li> </ul>			
<b>2 History and Legal Aspects</b>			
2.3.1 Lectures <ul style="list-style-type: none"> <li>• Courts Early Years</li> <li>• History of Fingerprints</li> <li>• Critically Thinking About Fingerprints</li> </ul>			
2.4. Assignment <ul style="list-style-type: none"> <li>• Reading</li> </ul>			
2.5 Exam <ul style="list-style-type: none"> <li>• History</li> </ul>			
<b>3 Biology and Physiology</b>			
3.3.1 Lectures <ul style="list-style-type: none"> <li>• Biology and Physiology</li> <li>• Pattern and Classification</li> </ul>			

3.4 Assignments			
<ul style="list-style-type: none"> <li>• Reading</li> <li>• Biology and Physiology presentation</li> </ul>			
3.5 Exercises			
<ul style="list-style-type: none"> <li>• Diagram – skin structure</li> <li>• Diagram – volar pads</li> <li>• Pattern classification</li> </ul>			
3.6 Exams			
<ul style="list-style-type: none"> <li>• Biology and Physiology</li> <li>• Pattern Interpretation and Classification</li> </ul>			
<b>4 Quality Assurance and Quality Control</b>			
4.3.1 Lecture			
<ul style="list-style-type: none"> <li>• Documentation</li> </ul>			
4.4 Assignments			
<ul style="list-style-type: none"> <li>• QM</li> <li>• LX Manual</li> </ul>			
4.5 Exercises			
<ul style="list-style-type: none"> <li>• Technical reviews</li> <li>• Audit Trail Worksheet</li> </ul>			
<b>5 Latent Print Development Techniques</b>			
5.3.1 Lecture			
<ul style="list-style-type: none"> <li>• Latent Print Development</li> </ul>			
5.4.1 Assignments			
<ul style="list-style-type: none"> <li>• Utilize all techniques</li> <li>• Reading</li> <li>• Development technique presentation</li> </ul>			
5.5 Exercise			
<ul style="list-style-type: none"> <li>• Processing of items</li> </ul>			
5.6.3 Exam			
<ul style="list-style-type: none"> <li>• Latent Print Development Techniques</li> </ul>			
<b>6 Recording Friction Ridge Skin</b>			
6.3.1 Lecture			
<ul style="list-style-type: none"> <li>• Recording Fingerprints</li> <li>• Forensic Academy class</li> </ul>			

6.4 Assignment			
<ul style="list-style-type: none"> <li>• Reading</li> </ul>			
6.5 Exercise			
<ul style="list-style-type: none"> <li>• Exemplars</li> </ul>			
6.6 Exam			
<ul style="list-style-type: none"> <li>• Written exam</li> </ul>			
<b>7 Cognitive Factors in Comparative Analysis</b>			
7.3.1 Lecture			
<ul style="list-style-type: none"> <li>• Cognitive Factors Presentation</li> </ul>			
7.4.1 Assignment			
<ul style="list-style-type: none"> <li>• Reading</li> <li>• Paper</li> </ul>			
7.5.2 Exam			
<ul style="list-style-type: none"> <li>• Cognitive Factors</li> </ul>			
<b>8 ACE-V Method - Analysis</b>			
8.3.1 Lectures			
<ul style="list-style-type: none"> <li>• Analysis Presentation</li> <li>• Fingerprint Orientation Presentation</li> <li>• Palms Orientation Presentation</li> </ul>			
8.4. Assignments			
<ul style="list-style-type: none"> <li>• Reading</li> <li>• Analyze 50 development practice prints</li> <li>• Analyze 50 casework prints</li> <li>• Presentation</li> </ul>			

8.5 Exercise			
<ul style="list-style-type: none"> <li>Analysis on Comparison Packets Prints</li> </ul>			
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<b>9 ACE-V Method – Comparison and Evaluation</b>			
9.3.4 Lectures			
<ul style="list-style-type: none"> <li>Evaluation, Comparison and Identification Presentation</li> </ul>			
9.4 Assignments			
<ul style="list-style-type: none"> <li>Reading</li> <li>Comparisons mock evidence</li> <li>Comparisons actual casework</li> <li>Presentation – scientific method</li> </ul>			
9.5 Exercises			
<ul style="list-style-type: none"> <li>Comparison Packets</li> </ul>			
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9.6.3 Exam			
<ul style="list-style-type: none"> <li>Final Comparison Packet</li> </ul>			
<b>10 Automated Fingerprint Identification Systems (AFIS)</b>			
10.3.1 Lecture			
<ul style="list-style-type: none"> <li>VA AFIS</li> <li>NGI</li> </ul>			

10.4.1 Assignment			
<ul style="list-style-type: none"> <li>• Reading</li> </ul>			
10.5 Exercises			
<ul style="list-style-type: none"> <li>• 10 latents in VA AFIS</li> <li>• 10 latents in NGI</li> </ul>			
10.6.2 Exam			
<ul style="list-style-type: none"> <li>• Virginia State Police AFIS test</li> </ul>			
<b>11 Photography</b>			
11.3.1 Lectures			
<ul style="list-style-type: none"> <li>• Exposure / Depth of Field / Focus/ Shutter Speed</li> <li>• Photographic Theory for the Crime Scene Investigator</li> <li>• Nikon Familiarization</li> <li>• Latent Print Photography</li> </ul>			
11.4.1 Assignment			
<ul style="list-style-type: none"> <li>• Reading</li> </ul>			
11.5 Exercises			
<ul style="list-style-type: none"> <li>• Cyanoacrylate prints</li> <li>• Dye stain/ ALS prints</li> <li>• Porous surface prints</li> <li>• Visible prints</li> </ul>			
11.6.1 Exam			
<ul style="list-style-type: none"> <li>• Written</li> </ul>			
11.6.2 Exam			
<ul style="list-style-type: none"> <li>• Practical</li> </ul>			
<b>12 Digital Imaging and Mideo</b>			
12.3.1 Observation			
<ul style="list-style-type: none"> <li>• Start to finish</li> </ul>			

12.3.2 Observation			
<ul style="list-style-type: none"> <li>• Specific features</li> </ul>			
12.4 Assignments			
<ul style="list-style-type: none"> <li>• Question/Answers</li> <li>• Mideo printouts</li> <li>• Mock cases</li> </ul>			
12.5.2 Exercise			
<ul style="list-style-type: none"> <li>• Comparison packets</li> </ul>			
<b>13 Legal Aspects and Testimony</b>			
13.3.1 Lecture			
<ul style="list-style-type: none"> <li>• LX Expert Witness Testimony presentation</li> </ul>			
13.3.2 Observation			
<ul style="list-style-type: none"> <li>• Court testimony</li> </ul>			
13.4 Assignments			
<ul style="list-style-type: none"> <li>• Reading</li> <li>• CV</li> <li>• Daubert Presentation</li> <li>• NAS Presentation</li> <li>• Written Question/Answers</li> </ul>			
13.5 Exercises			
<ul style="list-style-type: none"> <li>• Mini-mock trial 1</li> <li>• Mini-mock trial 2</li> <li>• Verbal responses</li> </ul>			
<b>Competency Exam</b>			
Mock case			
Technical Interview			
Mock Trial			