Approved: 8-21-01

Training Manual Footwear and Tire Track

1.0 Objective

Provide training for a prospective footwear/tire track examiner.

2.0 Procedure

A novice examiner will complete the entire training program, while one with prior experience may complete only those portions deemed applicable, depending on their background. Sometime during their training, the novice examiner should attend a recognized training class such as those offered by the FBI or CCI. The attendance will expedite their in louse training.

If the ultimate goal is qualification as an examiner in both footprints and tire tracks, the trainee should concentrate initially on footwear training. After qualifying as a shoe print examiner, the scientist can then repeat the training sequence focusing on tire tracks. As in shoe prints, the trainee should attend a recognized training class early in their course of study.

The trainee should maintain a notebook of important facts and techniques for use during training and as a useful reference in the future. By the completion of the training, the trainee should have identified two or three additional references to add to the bibliography.

As the trainee progresses, the student and trainer will indicate the completion of various topics by signing and dating the manual as indicated. When training is completed, the new analyst will receive a copy of the signed manual, with the original going to the QC manager.

3.0 History, Introduction

- 3.1. Become familiar with the history of footwear and tire track evidence.
- 3.2 Learn the value of footwear and tire track evidence
- 3.3 Gain a general knowledge of the types of tracks/marks, and methods available for recovery and comparison.
- 3.4 By the time the student completes readings for this section, he/she should have begun a notebook containing important facts, terms, and notes for future reference.

Approved	:
TL:	QM:

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Modified

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Completion date, section 4:
Criminalist:
Mentor:
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5.2 Tire treads
5.2.1 Tire tread patterns 5.2.2 Tire manufacturing
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6.6.3 Physical

6.6.4 Chemical

6.6.4.1 Material data safety sheets

6.7 Practical exercises

Completion date, section 6:	
Criminalist:	
Mentor:	C.
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7.0 Three Dimensional Impressions

7.1 Why cast?

7.2 Casting materials

7.2.1 Safety concerns

7.2.2 Temperate weather

7.2.3 Snow casting

7.3 Preparing the cast

7.3.1 Packaging and transport

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8.2.2 What constitutes a positive identification?

8.3 Comparative examinations

8.3.1 Side-by-side

8.3.2 Measurements

8.3.3 Superimposition

8.4 Training bibliography updated

Completion date, section 8:
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Mentor:

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