

Scope of Work Relating to Forensic Footwear and/or Tire Tread Examiners (03/2005)

1. Scope

1.1 This description covers, in general, the duties of forensic footwear and/or tire tread examiners.

2. Job Description

2.1 The forensic footwear and/or tire tread examiner collects and preserves footwear and tire tread evidence, makes scientific examinations, comparisons, and analyses of footwear and/or tire tread impression evidence in order to:

- include, identify, or eliminate a shoe or tire as the source of an impression;
- determine the brand or manufacturer of a shoe or tire;
- link scenes of crime;
- write reports and provide testimony as needed.

3. General Duties

General duties in this field include, but are not limited to:

- 3.1 Detection of footwear and/or tire impressions
- 3.2 Collection and recovery of footwear and/or tire impression evidence
- 3.3 Preservation of foot wear and/or tire evidence
- 3.4 Documentation of footwear and/or tire evidence
- 3.5 Collection of elimination prints from footwear and/or tires
- 3.6 Physical, chemical, photographic, and digital enhancement of impressions
- 3.7 Photography of footwear and/or tire evidence
- 3.8 Lifting of footwear and/or tire impression evidence
- 3.9 Casting of footwear and/or tire impression evidence

- 3.10 Preparation of test impressions from shoes and/or tires
- 3.11 Recognition and preservation of other relevant physical evidence
- 3.12 Evaluation of footwear and/or tire tread evidence
- 3.13 Comparison of impressions to shoes and/or tires
- 3.14 Report writing
- 3.15 Preparation of court exhibits
- 3.16 Court testimony
- 3.17 Familiarity with and utilization of reference materials and databases
- 3.18 Providing training for nonexaminers
- 3.19 Knowledge and use of relevant technical equipment