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 footwear 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