

# Forensic Fingerprint Expert (Dallas Police)



Full time

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End Date: May 4, 2025

24-21164

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## Job Summary

Performs the most difficult and responsible types of forensic fingerprint duties in the Police Department. Trains and mentors lower level employees and provides technical oversight of all fingerprinting functions.

## Job Description

### Overview

The Forensic Fingerprint Expert performs the most difficult and responsible types of forensic fingerprint duties in the Police Department. Trains and mentors lower level employees and provides technical oversight of all fingerprinting functions.

### Essential Functions

- 1 Performs and develops difficult and complex laboratory tests in forensic fingerprinting and provides professional technical direction and guidance on fingerprinting activities and evidence gathering.
- 2 Instructs, assists, or trains lower level staff and law enforcement personnel on new or unusual fingerprint sciences, processes, and procedures.
- 3 Provides scientific assistance to attorneys, state law makers, and regulatory agencies.
- 4 Evaluates, reviews, and determines evidentiary value of submitted and developed prints; conducts difficult and complex examinations and comparisons of latent prints and known prints; utilizes specialized photographic and digital imaging techniques to assist the analysis and comparison of latent prints to known prints.

- 5 Determines proper testing techniques, including the proper sequence of latent print development techniques for items of evidence; processes items of evidence for latent prints and uses appropriate documentation and recovery techniques to preserve those latent prints sufficient for recovery.
- 6 Encodes latent prints into Automated Fingerprint Identification System (AFIS); ensures use of proper methods of coding.
- 7 Stays current in new trends and innovations in the field of forensic science; conducts research and evaluate new procedures and methods; recommends new procedures and updates existing procedures.
- 8 Acts as technical leader as established in The Quality Assurance Standards for Forensic Fingerprinting; troubleshoots, performs and supervises repairs on laboratory instruments and equipment.
- 9 Testifies as an expert witness in difficult and complicated court cases.
- 10 Performs any and all other work as needed or assigned.

#### Knowledge and Skills

- 1 Thorough knowledge of rules of physical evidence in criminal law; Federal, state and local laws, codes and regulations pertaining to forensic science.
- 2 Knowledge of theoretical and analytical principles of natural and physical sciences related to forensic fingerprinting.
- 3 Knowledge of proper procedures and standard laboratory rules and safety precautions.
- 4 Knowledge of evidence collection and preservation procedures.
- 5 Thorough knowledge in testifying as an expert witness in courts of law under Daubert standards.
- 6 Advanced knowledge of Forensic computer software applications.
- 7 Knowledge of laboratory methods and procedures utilized in forensic fingerprinting.
- 8 Knowledge of principles and practices of fingerprint science.
- 9 Knowledge gained from research and practical work experience working in a forensic laboratory.
- 10 Knowledge of Henry and NCIC classification systems.
- 11 Ability to work independently in the absence of supervision.
- 12 Ability to teach forensic software applications. principles of forensic fingerprinting.
- 13 Ability to apply operational methods and techniques of forensic laboratory equipment.
- 14 Ability to compile and prepare evidence for presentation in court and provide expert testimony in legal proceedings.
- 15 Ability to review and evaluate new/existing information and analytical techniques for change in protocol.
- 16 Communicating effectively verbally and in writing.
- 17 Establishing and maintaining effective working relationships.

#### MINIMUM QUALIFICATIONS

##### EDUCATION:

- Bachelor's degree in a Criminalistics, Forensics, Natural Sciences (chemistry, biology, physics) or Social Science field.

#### EXPERIENCE:

- Two (2) years of professional level experience with a municipal, county, state or federal regulatory agency in any of the following areas:
  - Latent print comparison
  - Advanced ridgeology techniques

#### EQUIVALENCIES:

- High school diploma or GED, plus six (6) years of the required experience
- Associate's degree in any field plus four (4) years of the required experience will meet the education and experience requirements.
- Bachelor's degree or higher in a non-specified field plus three (3) years of the required experience will meet the education and experience requirements.
- Master's degree or higher in a specified field plus one (1) years of the required experience will meet the education and experience requirements.
- A current Latent Print Certification from the International Association for identification (I.A.I.), will meet the education and experience requirements.

#### LICENSE and/or CERTIFICATION:

- Valid driver's license with good driving record.

#### OTHER REQUIREMENTS:

- Must pass intensive background check required (No Felony or Class A Misdemeanor convictions).
- Must be able to detect, investigate, and give expert court testimony.
- Must have or obtain certification as a Latent Print Examiner by the International Association for Identification (I.A.I.) within six (6) month probationary period.

#### Salary Range

Hourly rate \$29.99 - \$36.82

Annual rate range \$62,379.20 - \$76,585.60

The salary listed on this job posting is the starting salary range; amount offered will depend upon qualifications.

City of Dallas is an Equal Opportunity Employer and values diversity at all levels of its workforce.

Apply at [www.dallascityhall.com](http://www.dallascityhall.com)

Job link: [Careers](#)