## **Course Title:**

RS&A Essential Ridgeology Concepts - Philadelphia, PA

### **Course Dates:**

October 5 – 9, 2020

#### **Tuition Cost:**

\$600.00

#### I.A.I. Approved Hours for Certification or Re-certification:

40 Hours

#### **Course Location:**

The Philadelphia Police Academy 2838 Woodhaven Road Philadelphia, PA 19154

#### **Course Instructor(s):**

John Black, CLPE, CFWE, CSCSA

#### **Course Description:**

This five day introductory course is designed to familiarize the student with the fundamental concepts of Ridgeology, which is a holistic approach to fingerprint examination. This course examines in detail the following topics theory, technique, standards and standards for conclusions. The theories of skin growth, persistency and biological uniqueness are presented, along with the contributions of key researchers in the science of fingerprints

The focus then shifts heavily toward technique Considerable time is spent discussing ACE-V methodology, but preferential treatment is given to the analysis phase Students will analyze numerous impressions, record their bench notes and then articulate and defend those notes for the class. This will reinforce the material presented and will better enable the student to understand the appearance of a given impression It will also highlight the importance of a transparent case record that can withstand scientific scrutiny Students will also complete two (2) separate comparison exercises.

Both legal and scientific standards will then be discussed, along with what comprises our standards for conclusions. Key legal decisions pertaining to the science of fingerprints will be discussed, as will issues raised by prominent critics of the science. Students will complete a written assessment at the end of the course.

#### **Target Audience:**

This course is designed to assist the student in becoming a better-rounded and more competent fingerprint examiner. Those newer to the science of fingerprints will benefit from basic explanations of complex topics, while more seasoned examiners - such as those trained to a numerical standard for identifications - will benefit from discussions involving all aspects of

the deposition process. Students with experience levels between two weeks and 25+ years have attended this course

## **Course Contact Information:**

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