

## Instructor Profile

Johnny Leonard is a retired Deputy Director of the City-County Bureau of Identification in Raleigh, NC and is both an I.A.I. Certified Latent Print Examiner and Footwear Examiner. He has also worked for the FBI and the NC State Bureau of Investigation. He has been a latent fingerprint examiner for the past 30 years and has over 40 years of fingerprint experience. He has been a fingerprint instructor for the past 33 years and has trained hundreds of students in the science of fingerprints.

## Registration

To enroll please call our Training coordinator at (800) 356-7311 or email at [training@sirchie.com](mailto:training@sirchie.com). All cancellations made at least **21 days** prior to class will be refundable. Cancellations made **20 or less** days prior to class will **not be refundable**. The instructor reserves the right to cancel the class due to lack of enrollment with all tuition refunded. All classes will begin at 8:00 am.

## Course Fees

The cost for each course is \$600.00 per student with class size limited to 20 students. Please bring your magnifier should you have one and if not, one will be provided for the duration of the class. Transportation, food and lodging costs are the responsibility of the student.

## Transportation

Raleigh is served by several major airlines through the Raleigh/Durham International Airport, which is just a short drive from **SIRCHIE**'s training complex. Transportation from motels to the training center is normally provided by the student.

## Accommodations

There are a number of hotels in the area. Please call our Program Administrator at (800) 356-7311 for a complete list.



**SIRCHIE**<sup>®</sup>  
EDUCATION AND TRAINING

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# Fingerprint Classes



## SIRCHIE<sup>®</sup> Sponsored Fingerprint Classes

Fingerprint identification science remains the backbone of law enforcement criminal record and case identification. Whether you are interested in becoming a fingerprint technician, a latent print examiner seeking advanced training, or an AFIS operator desiring to improve your knowledge and skill set, Sirchie has a fingerprint class to meet your needs.

### We sponsor five courses:

- Introduction to the Science of Fingerprints
- Basic Latent Fingerprint Comparison
- Advanced Latent Ridgeology
- Advanced Latent Palm Print Comparison
- Mastering the "Comparison Phase" of the IAI Latent Certification Exam

These 40 hour courses are conducted over 5 days at our dedicated training facilities in Youngsville, NC. Class sizes are kept small to ensure individualized attention, with an emphasis on practical hands-on instruction.

**Please note:** The three Latent Courses are ideal for initial training, continuing education, or refresher training.



## Introduction to the Science of Fingerprints

The science of fingerprint identification is based on the uniqueness and permanence of friction ridge structures. Therefore, the ability of the technician to accurately classify and identify fingerprint patterns is essential.

The student will learn fundamental techniques of fingerprint pattern interpretation and how this information is used to accurately classify, compare, and identify fingerprints.

### Curriculum

- Arch, Loop, and Whorl recognition and classification
- Scars and Amps recognition and classification
- NCIC classification formula
- The ACE-V methodology of fingerprint comparison and identification & its relationship to scientific method
- Inked fingerprint comparison exercises
- Glossary of Fingerprint Terms

This course is taught using numerous methods of instruction combining lectures with hands on assignments, Q&A, reinforcing quizzes, and practical exercises.

**Note:** This course is not a latent print comparison class, and uses inked fingerprints. This training is vital for any individual who wishes to pursue a career as a fingerprint examiner and is a prerequisite for enrollment in the Latent Fingerprint classes.



**2012**  
**SCHEDULE**

January 23-27, 2012

(Must cancel by January 2nd for tuition refund)

July 16-20, 2012

(Must cancel by June 25th for tuition refund)

## Basic Latent Fingerprint Comparison

Combining lecture and latent print practical exercises, the emphasis in this course is placed on print orientation to improve each student's comparison skills. Exercises are designed to provide the student with real life case work training experience.

**Minimum Requirement:** Each student must have attended and completed a Basic Fingerprint Comparison Course to be accepted in this course.

### Curriculum

- The ACE-V methodology of fingerprint comparison and identification & its relationship to scientific method
- Level 1, level 2, and level 3 detail in latent print comparisons
- Latent print orientation and comparison search clues
- Fingerprint pattern interpretation and their uses in the comparison of latent fingerprints
- Palm print orientation and palm print search clues in latent print comparisons
- Daubert and post Brandon Mayfield issues



**2012  
SCHEDULE**

**March 19-23, 2012**  
(Must cancel by February 27th for tuition refund)  
**September 17-21, 2012**  
(Must cancel by August 27th for tuition refund)

## Advanced Latent Palm Print Comparison

Many students have expressed the difficulty in comparing latent palm prints and asked for a course that addresses this and simulates routine case work type training. This course was developed to meet these needs through combining lecture and latent print practical exercises.

**Minimum Requirement:** Each student must have attended and completed a Basic Latent Fingerprint Comparison Course to be accepted in this course.

### Curriculum

- The ACE-V methodology of fingerprint comparison and identification & its relationship to scientific method
- Palm print topography and its use in comparisons
- Palm print points of direction, areas, and zones
- Major and Minor Flexion Creases
- Palm print orientation and palm print search clues in latent print comparisons

**2012  
SCHEDULE**

**April 23-27, 2012**  
(Must cancel by April 2nd for tuition refund)  
**October 30-31, 2012**  
(Must cancel by September 17th for tuition refund)



## Advanced Latent Ridgeology

Combining lecture and latent print practical exercises, emphasis is placed on comparison techniques for comparing difficult and complex latent finger and palm prints. Exercises are designed to provide the student with real life case work training experience.

**Minimum Requirement:** Each student must have attended and completed a Basic Latent Fingerprint Comparison Course to be accepted in this course.

### Curriculum

- The ACE-V methodology of fingerprint comparison and identification & its relationship to scientific method
- Level 1, level 2, and level 3 detail in latent print comparisons
- Latent print orientation and comparison search clues
- Fingerprint pattern interpretation and their uses in the comparison of latent fingerprints
- Palm print orientation and palm print search clues in latent print comparisons
- The analysis of distorted and complex latent prints
- Daubert and post Brandon Mayfield issues



**2012  
SCHEDULE**

**May 14-18, 2012**  
(Must cancel by April 23rd for tuition refund)  
**November 12-16, 2012**  
(Must cancel by October 22nd for tuition refund)

## Mastering the "Comparison Phase" of the IAI Latent Certification Exam

Examiners who are preparing to take the Latent Print Certification exam are often concerned with the comparison phase of exam. Their concerns center of running out of time and not completing the necessary 12 identifications in the allotted 8 hours. This class is offered to help latent examiners overcome this fear.

Emphasis is placed on recognizing valuable search clues when comparing latent finger and palm prints.

Valuable tips are shared to help improve time management skills during the exam. Numerous timed exercises containing latent prints similar in difficulty to the IAI exam are administered and evaluated.

Additional information is provided to aid students during the pattern recognition and written portions of the exam.

**Minimum Requirement:** Each student must have at least two years of Latent print experience to be accepted in this course.

### Curriculum

- How to overcome anxiety about the test
- Time management skills that work
- How to maximize your comparison skills
- Learning to work smarter and not harder



**2012  
SCHEDULE**

**August 6-10, 2012**  
(Must cancel by July 16th for tuition refund)