IDEMIA and Ron Smith & Associates, Inc.
New Training Class

Incorporation of Technology into the ACE-V Process

This new course demonstrates how to improve your ACE-V methodology using technology and various software tools. This course is a 3-day (24 hour total) instructional course, consisting of both lecture and practical exercises. The material is at an intermediate level of difficulty and aimed at the case-working latent print examiner. Students will be expected to have a working knowledge of the ACE-V process, experience with AFIS technology, and comfortable using computers.

Students will learn to use a variety of tools to increase the objectivity of their ACE-V process. During practical exercises, students will use software tools to help assess latent print value, sufficiency of latent prints, documentation of the ACE-V process, and increasing the efficiency of their examinations.

Students will be instructed on the course centerpiece: Case AFIS. They will learn how to create a case-specific database, encode and search latent prints to increase efficiency and reduce error rates. We will also explore the use of other software tools including: quality mapping, GYRO annotation, ACE-V documentation, and the use of statistical models. No other class offers instruction and training for latent print examiners to use these tools and how to properly incorporate them into the ACE-V methodology. You and your casework will benefit by the inclusion of these tools.

Students who have not purchased their own Case AFIS system may need to share systems (at most, two students to one station) during the exercises, depending on class size; however, students purchasing a Case AFIS system prior to the course will be instructed on their purchased system during the course.

Instructors

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Tuition: $950.00
3 Days
24 I.A.I. Approved Training Hour

Course Objectives:

After attending this course, students will understand:

- The basic steps of ACE-V and the critical decisions of each step.

- How to evaluate latent print quality using quality assessments and quality maps

- How to perform GYRO documentation using freeware.

- How to use Case AFIS to be more efficient and accurate in casework. Students will learn how to create a case-specific database, encode and search latent prints, and manage cases.

- How to use a Likelihood Ratio (LR) to assess the weight of evidence.

- How to use statistical modeling to assess distortion, tolerance, and the discriminability of latent print characteristics.

- Documenting the basis for your conclusions and reporting your conclusions

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This course has been approved by the IAI Latent Print Certification Board for IAI Certification and Re-certification purposes.

3-Day Course Schedule

	Day 1	Day 2	Day 3
0800-0900	Introductions Course overview Testing the Technology	5. Comparison Stage - Case AFIS Introduction	8. Evaluation Stage - Conclusions
0900-0915	Break		
0915-1030	1. An overview of the ACE-V process	6. Case AFIS Learning the Tools	9. Likelihood Ratios
1030-1045	Break		
1045-1200	2. Incorporating technology into the ACE-V Process	6. Case AFIS Learning the Tools, continued	10. Statistical Models
1200-1300	Lunch		
1300-1400	3. Analysis Stage - Using quality maps	6. Case AFIS Practice	10. Statistical Model Exercises
1400-1415	Break		
1415-1515	4. Analysis Stage - GYRO Annotation	6. Case AFIS Practice	11. Reporting Conclusions
1515-1530	Break		
1530-1630	4. Analysis Stage - GYRO Annotation (continued)	7. Case AFIS Documentation, SOPs	12. Wrap up, course conclusion

Ron Smith & Associates, Inc. (RS&A) is a team of forensic scientists, business professionals, educators and IT experts that works in unity to develop industry changing forensic products and services. RS&A is your #1 source for Forensic Training, Forensic Consulting, Proficiency Testing, and Quality Management Services. We have been providing quality forensic products and services since 2002! **If you would like to learn more about what RS&A has to offer, be sure to visit us online at www.RonSmithandAssociates.com**

About RS&A Training Services

For over twenty years, Ron Smith, and now Ron Smith & Associates, Inc. has provided high quality forensic training courses throughout the United States and around the world. By building a team of internationally regarded instructors to work hand in hand with our full time Training Division support staff, RS&A has developed a delivery system second to none in the industry. Over 25,000 students have received training from RS&A and that number grows significantly every year. This training has been brought to forensic specialists in all fifty states and continues to be the primary resource for forensic training in North America.

About IDEMIA

MorphoTrak is now IDEMIA™, the global leader in Augmented Identity™ for an increasingly digital world, with the ambition to empower citizens and consumers alike to interact, pay, connect, travel and vote in ways that are now possible in a connected environment.

Securing our identity has become mission critical in the world we live in today. By standing for Augmented Identity, we reinvent the way we think, produce, use and protect this asset, whether for individuals or for objects. We ensure privacy and trust as well as guarantee secure, authenticated and verifiable transactions for international clients from Financial, Telecom, Identity, Public Security and IT sectors.

About Case AFIS

IDEMIA has launched a new product called Case AFIS. This portable, stand-alone latent print examination tool is supported by the full power of IDEMIA's flagship MBIS matching algorithms. Case AFIS offers superior matching algorithms that increase speed and system accuracy using state of the art AFIS tools to solve cases faster.

Latent print examiners can solve complex and difficult cases faster by searching latent prints collected at a crime scene against known prints specific to that case only (i.e. victim, proposed suspects, emergency personnel). Case AFIS provides a new tool to examiners who would manually compare latent prints against a set of known prints within the case, separate from their AFIS database. This tool allows you to quickly and accurately search latent prints against standard tenprint and palm print records, but also search against non-standard exemplars (e.g. morgue prints, major case prints, footprints, etc.). Eliminate hours of tedious manual searching and reduce the risk of erroneous exclusions/missed opportunities for identification.

Let Case AFIS change your perceptions of latent print case workflow today. Solve Cases Faster with Case AFIS.