



**Apex Partners Ltd.**

# TRAINING NOTICE

## Introduction to Forensic Multimedia Analysis

### **Course Name: AL200a - Introduction to Forensic Multimedia Analysis**

This class serves as the entry point for those analysts involved in forensic image and video analysis, also known as Forensic Multimedia Analysis.

This class features a detailed overview of the technological, legal, and personnel aspects of working with multimedia evidence (video, images, etc.) in a forensic science setting. Graduates will acquire an introductory level education in the knowledge necessary to evaluate and analyze multimedia evidence in a forensic science setting. With an emphasis on standards compliance, students will also learn the best practices of reporting, packaging, delivering, and presenting their findings and evidence in the criminal / civil court context.

The curriculum is presented with strong emphasis on the work flow required to process this unique type of evidence. Beginning with the end in mind, each example is presented and students learn from the standpoint of an eventual testimonial experience.

In focusing on fundamental knowledge, the information in this course is not specific to any analysis platform or software solution.

***To sign-up, call us today at 702-570-2456, email us at [training@apexpartnersltd.com](mailto:training@apexpartnersltd.com), or visit us on-line at [apexpartnersltd.com](http://apexpartnersltd.com).***

**Location:** [apex.learnupon.com](http://apex.learnupon.com)

**Date:** Continuous

**Duration:** Equivalent to 16 hours of classroom instruction.

Learners have 60 days to complete the course.

### **Instructor Information**

**Instructor:**

Jim Hoerricks, PhD

**Contact Number:**

702.570.2456

**e-mail:**

[jim@apexpartnersltd.com](mailto:jim@apexpartnersltd.com)

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### General Information

This course does not teach a specific company's tools or processing platform. This course fills the gap in tool-specific training courses that often focus on which keys to push, and the order of operations, but neglect the fundamental science, human factors, and governing standards that underpin this discipline. As such, it will be an appropriate course for anyone engaged in the science of Forensic Multimedia Analysis.

### Learning Objectives:

- Learners will be able to identify the relevant data and appropriate work flow in the processing of a given evidentiary item.
- Learners will be able to summarize the relevant standards and best practices of this discipline so that a person without advanced legal and technical knowledge will understand.

### Learning Outcomes:

The course's Learning Outcomes speak to the goal-oriented approach of micro learning in general and this course of instruction in particular.

- Given that the objective of the course is to equip forensic analysts to become responsible and discerning consumers of multimedia evidence and confident exponents of elementary multi-variable thinking reasoning, it is hoped that as an outcome of this learning event, learners will be able to grasp at least enough to perform their respective allotted roles effectively and proficiently in the interests of justice.

### Goals for this Course:

Analysts engaged in any forensic science domain should understand the following:

- Human Factors & Considerations (including bias and error)
- Legal Foundations & Issues (including relevant standards and reporting formats)
- Image & Video Processing Fundamentals

### Requirements and Materials

Apex Learning's environment is entirely on-line. All required resources will be provided within the learning modules.

We support most versions of the modern browsers used on a variety of platforms. Our learning platform is supported across Windows, Mac OS, iOS, and Android.

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### Course Schedule

Module	Topic	Type	Duration
<b>Module 0</b>	Introduction: <ul style="list-style-type: none"><li>• Course Overview</li><li>• Learning Outcomes</li><li>• Key Definitions</li><li>• Work Flow</li><li>• Learning Check</li></ul>	Interactive Text	2 Hours
<b>Module 1</b>	Human Factors & Considerations: <ul style="list-style-type: none"><li>• Human Vision</li><li>• Human Perception</li><li>• Human Bias</li><li>• Mitigating Human Factors</li><li>• Learning Check</li></ul>	Interactive Text	4 Hours
<b>Module 2</b>	Legal Foundations & Issues: <ul style="list-style-type: none"><li>• The Trier of Fact</li><li>• Science &amp; the Courts</li><li>• Work Flow</li><li>• Rules of Evidence</li><li>• Standards &amp; Guidelines</li><li>• What is Forensics?</li><li>• Looking Forward to Testimony</li><li>• Learning Check</li></ul>	Interactive Text	4 Hours
<b>Module 3</b>	Image & Video Processing Fundamentals: <ul style="list-style-type: none"><li>• Image &amp; Video Processing Fundamentals &amp; Considerations</li><li>• Colour Fundamentals &amp; Considerations</li><li>• Compression Fundamentals &amp; Considerations</li><li>• Content Triage &amp; the Answering of Questions</li><li>• Learning Check</li></ul>	Interactive Text	4 Hours
<b>Module 4</b>	Review and Assessment: <ul style="list-style-type: none"><li>• Summary and Review</li><li>• Summative Assessment</li></ul>	Interactive Text	2 Hours
<b>Totals</b>			<b>16 Hours</b>

### Costs and Other Details:

**Cost per learner: US\$495.00.**

Volume discounts are available for agency purchases.

Country specific pricing available in AUD, BGN, BRL, CAD, CHF, CZK, DKK, EUR, GBP, HKD, HRK, HUF, INR, JPY, NOK, NZD, PLN, RON, SEK, SGD, and USD. E-mail for details and pricing.

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**AL200a**

## Introduction to Forensic Multimedia Analysis

### Training Registration and Payment

Please complete the information below and submit by email / fax.

Description	Number of Students	Cost per Seat	Total Cost
Introduction to FMA	_____	\$495	\$ _____

### Student Information (If more than one seat is purchased, put primary contact here):

Name: \_\_\_\_\_

Agency: \_\_\_\_\_

Contact Phone Number: (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_ Extension \_\_\_\_\_

Email: \_\_\_\_\_

### Payment Info (Check One)

Credit Card [ ]

Agency Purchase Order (**US Federal Govt. Only**) [ ]

Billing Address: \_\_\_\_\_

If PO, Attention To: \_\_\_\_\_

Email: \_\_\_\_\_

Phone Number: (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_ Extension \_\_\_\_\_

City: \_\_\_\_\_

State/Province: \_\_\_\_\_ Zip Code/Postal Code: \_\_\_\_\_

Credit Card Payment Info (Visa and MasterCard Only)

Account Type: Visa [ ] MasterCard [ ]

Card holder Name \_\_\_\_\_

Account Number \_\_\_\_\_

Expiration Date: (month/year) \_\_\_\_\_ / \_\_\_\_\_

CV2 (3 digit number on back of Visa/MC) \_\_\_\_\_

I authorize Apex Partners, Ltd., to charge the credit card indicated in this authorization form according to the terms outlined above. This payment authorization is for the goods/services described above, for the amount indicated above only, and is valid for one time use only. I certify that I am an authorized user of this credit card and that I will not dispute the payment with my credit card company; so long as the transaction corresponds to the terms indicated in this form. I also understand that training registrations cannot be canceled and course fee is non-refundable once course has started. Should student require a reschedule for future training, written requests must be provided to Apex Partners, Ltd., up until the Friday prior to training at 17:00 Pacific Time. Full payment secures registration.

SIGNATURE \_\_\_\_\_

DATE \_\_\_\_\_

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