

TWO-DAY MASTER CLASS ON POLYGRAPH

THE QUADRI-TRACK ZONE COMPARISON TECHNIQUE

BY JAMES ALLAN MATTE

02 TO 03 JUNE 2011

AMARA HOTEL,
SINGAPORE

An intensive and interactive two-day workshop on a leading polygraph technique with a world-renowned expert.

The two-day master class will equip you with a comprehensive understanding of the Quadri-Track Zone Comparison Technique (QTZCT), one of the leading and most highly-acclaimed technique ever developed in the field of polygraphy. To be led by James Allan Matte, the inventor of the QTZCT and world-renowned polygraph expert, this is the first-ever workshop on QTZCT to be personally conducted by its inventor in Asia.

This intensive and interactive workshop will cover the principles, application, field research notes and practical details of the QTZCT, giving you a full grasp of the technique for your field of work.

PRE-REQUISITE*

All participants are required to have graduated from a polygraph school accredited by the American Polygraph Association.

**Exceptions can be made on a case-by-case basis with relevant supporting information.*

FOR MORE INFORMATION,
PLEASE CONTACT:

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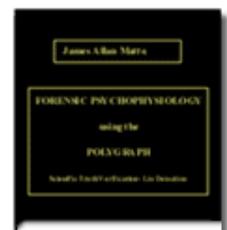
T (65) 6344 5351

F (65) 62336800

EMAIL: INFO@MAVENALLIANCE.BIZ

WWW.MAVENALLIANCE.BIZ

Participants will each receive a copy of "*Forensic Psychophysiology Using The Polygraph*" by James Allan Matte



SPEAKER PROFILE

JAMES ALLAN MATTE



James Allan Matte, CPI, expert in Forensic Psychophysiology and President of Matte Polygraph Service, Inc., is the author of three textbooks on polygraph: *"The Art and Science of the Polygraph Technique"*, *"Forensic Psychophysiology Using The Polygraph"* and *"Examination and Cross-Examination of Experts in Forensic Psychophysiology Using The Polygraph"*. He is also the author of several published research studies and numerous scientific articles published in various journals including *Polygraph*, *Journal of the American Polygraph Association*, and the *New York State Bar Journal*.

James' *"Quadri-Track Zone Comparison Technique"* was published in *Polygraph*, *Journal of the American Polygraph Association* in 1989, and has since being peer-reviewed and validated by several independent field research studies.

In 1997, James was presented with the prestigious *"John E. Reid Memorial Award For Distinguished Achievements in Polygraph Research, Teaching or Writing"* by the American Polygraph Association. In 2003, he was presented with the Robert & Mary Ann Henson Memorial Award as the Outstanding Graduate of the Backster School of Lie Detection. James is noted for his inventions which include the first and still current Matte Polygraph Chart Template, the Matte Quadri-Track Zone Comparison Technique, the Suspicion-Knowledge Guilt (SKG) test, the Matte Control Question Validation Procedure (MCQV), the Matte Quinque-Track Zone Comparison Technique, a Technique for Polygraphing the Deaf, and the Bio-Kinetic™ Interview-Interrogation Technique.

James has testified as an Expert in Forensic Psychophysiology in Federal Court and at various New York State Court and Arbitration Hearings and before the Erie County Legislature. He has also testified and was recognized as an Expert Forensic Psychophysiologicalist by the Tribunal D'Arbitrage in the Province de Quebec, Canada, which admitted the results of the polygraph examination over objections.

James is a full member of the American Polygraph Association, Honorary President of the British Polygraph Association, honorary life member of the Pennsylvania Polygraph Association, member of the American Society for Testing and Materials, member of the Society for Psychophysiological Research and a member of the Association for Psychological Science. James is a former Special Agent, USAF Office of Special Investigations (OSI), and a retired U. S. Army CID Agent.

AGENDA

The following topics will be covered in the two-day Master Class:

1. Principles underlying polygraph testing and the Quadri-Track ZCT in particular
2. The four categories of variables affecting polygraph tests
3. Comparison of Quadri-Track ZCT and Backster ZCT test structure and evolutionary process involved in the development of the Quadri-Track ZCT
4. The psychological structure of the Quadri-Track Zone Comparison Technique
5. Types of confirmatory polygraph examinations and their limitations
6. Quadri-Track ZCT question formulation
7. Quadri-Track ZCT quantification system and scoring formula
8. Quadri-Track ZCT Examination Worksheet that contains all of the data necessary to formulate the final decision and results of the examination. Its importance in court proceedings
9. Application of Backster's "Either-Or" Rule in Quadri-Track ZCT
10. Research supporting the "Either-Or" Rule
11. Critique of Published Research on Effectiveness of Exclusive vs. Non-Exclusive Control Questions in Polygraph Examinations
12. Quadri-Track Predictive Table for estimating error rates
13. Standardized Pretest Interview. Its importance in developing effective control questions and establishing the examinee's psychological set
14. The Control-Stimulation Test: Its multi-faceted functions and effective presentation
15. Presentation of confirmed DI & NDI polygraph charts using the Quadri-Track Zone Comparison Technique
16. Model report of results of Quadri-Track ZCT including graph of Predictive Table of accuracy and error rates
17. Polygraph documents required for independent quality control review (QCR)
18. Presentation of Fifty-Illustrations Used in Court to Lay Foundation for the admissibility of polygraph test results
19. The Quadri-Track ZCT and the successive hurdles approach to multiple-issue screening examinations
20. Strength and weaknesses of Office of Technology Assessment (OTA) and National Academies of Science (NAS) studies-reports
21. Examination and cross-examination of polygraph expert in court
22. General polygraph information deemed useful in the conduct of psychophysiological veracity (PV) examinations using the polygraph