



Training program



Overview

Evaluations, assessments and internationally accredited polygraph training. (American Polygraph Association & American Association of Police Polygraphists.)

Our director Raymond Nelson, former APA President is also one of the most productive scientists in the polygraph field conducting ongoing research and assessments to benefit the industry.

Our primary instructor Rodolfo Pelayo Prado, a graduate of the Canadian Police College, has specialized in polygraph since 1993 as an advanced trainer accredited by American Polygraph Association. He currently serves as President Elect of the International Association of Professional Polygraphists.

As an institution we have been instrumental in establishing polygraph units in Mexico, Guatemala, Dominican Republic, Colombia, Peru, Panama, El Salvador, Venezuela, Paraguay, Ecuador, Honduras, Chile, Nicaragua, Costa Rica, Brazil, Thailand and South Africa.



Overview

We aim to produce graduates who will be well equipped to conduct polygraph assessments for various entities including private companies, Federal Intelligence Services, Armies, Air Force, Navy, Police, Law enforcement as well as Government Departments.

To date our school has trained more polygraph professionals in different countries in Latin America than any other school and furthermore many our graduates are active polygraphists in intelligence units, government institutions, Military, Law enforcement and private companies.

IPSC examiners are internationally recognized and adhere to the rules and regulations of polygraph methodology.

All our instructors are members of the American Polygraph Association and they certified by the school following the APA accredited program.



Training program: (APA syllabus) Includes 400 hours theoretical and practical

Subject	Hrs	Learning Objectives
Law and human rights	8	Incorporating laws applicable to polygraph.
APA ethics, standards of practice and by-laws	4	Understanding the relationships between the APA code of ethics, standards of practice, by-laws and other ethical considerations for the practice of polygraph.
Introduction to the History and Evolution of Psychophysiological Detection of Deception	8	The student will be able to identify those persons who made notable contributions to the early and contemporary history of lie detection, and demonstrate their knowledge of the evolution of polygraph instrumentation, polygraph techniques, and test data analysis; the development of professional associations; and alternate methods of detection of deception.
Scientific Testing	8	The student will demonstrate a conceptual knowledge of sensitivity, specificity, false positive errors, false negative errors and statistical significance in the application of the concepts to diagnostic and screening tests; the ability to review research articles and explain their methodological strengths and weaknesses.
Polygraph Techniques	16	The student will be able to perform a proper functionality check of the type of instrument he or she will be using. During their laboratory exercises the student must also demonstrate the proper component placement, including primary and alternate locations in addition to the positioning of the examinee; proper software operations for the instrument he or she will use; acceptable data collection practices, and the use of standardized annotation on polygraph examinations.
Polygraph Techniques	40	Ability to demonstrate working knowledge of at least one testing protocol which meets APA validation standards for each of the following applications: Evidentiary; investigative and screening. Exposure to two or more validated protocols is recommended. Sound understanding the essential components of these testing protocols, including the number of presentations, number of tests and question sequence rules.



Training program: (APA syllabus) Includes 400 hours theoretical and practical

Subject	Hrs	Learning Objectives
Pre-Test Interview	32	To understand and explain the rationale behind pre-test procedures and to demonstrate the ability to conduct a free narrative, structured or semi-structured interview.
Post-Test Interview	8	To understand the rationale behind post-test procedures; identify basic interview approaches and demonstrate the process of post-test interviews for various test outcomes.
Psychology	20	The student will be able to explain the basic elements of human psychology and their applicability to the science of polygraph testing.
Psychology	20	The student will be able to demonstrate an understanding of the cardiovascular, respiratory, central nervous, peripheral nervous, integumentary and skeletal-muscular systems, as well as pharmacology, as they relate to the polygraph data.
Test Question Construction	32	During classroom and laboratory exercises the student will demonstrate, in writing, an effective working knowledge of polygraph test questions for validated polygraph techniques.
Test Data Analysis	40	The student will demonstrate a working knowledge of the physiological response patterns used in interpretation of polygraph data, in addition to an ability to identify data suitable and not suitable for analysis. Students will learn to analyze polygraph data using a validated scoring system, including the appropriate use of decision rules.
Countermeasures	8	The student will be able to describe common types of countermeasure attempts and atypical physiology.
Information and Results Reporting	2	Ability to understand and compile a presentation of the test results which includes the relevant information content.
Practical Application of Polygraph Examinations	80	Upon completion of the course to demonstrate basic proficiency in conducting examinations simulated to "field like conditions."
Education and Training Program Elective	74	Upon completion to be familiarized with other polygraph related content and/or given instruction of previously listed topics in these standards at the discretion of the instructor/s.



Training Facility Characteristics:

- Well illuminated and ventilated space
- U-Shape formation
- Whiteboard, projector and electrical points for each student
- Internet access
- Morning and afternoon breaks inclusive of tea, coffee and light snack (e.g.) muffins, cookies
- Midday cooked lunch



Requirements:

- Clear criminal record
- Own notebook
- Available to attend the full 10 week training program



Admission Profile

- University Degree
- If you do not have a university degree, the candidate must demonstrate at least two years of experience in the field of Research, Security or HR. Military or police degrees are equivalent
- Proficient computer skills
- Interviewing skills/potential
- Minimum age of 20



Registration and Documentation Requirements:

- Certified identity document and valid driver's licence
- Certified tertiary qualifications and/or course certificates
- Proof of current address
- Updated Curriculum Vitae including references
- Motivational letter

Submission and correspondence to be addressed to the facilitator,

Ben Lombaard

Email: ben@lietech.co.za

Cell : (083) 793 1152



Costs, Inclusions and Benefits:

- **ZAR 75 000**
- Well respected internationally accredited instructors
- Graduates receive international accreditation
- Academic material and manuals
- Free Academic consulting
- Weekday cooked lunch and coffee/tea break refreshments

