
▼ *Research & Development of Counterintelligence and Security Equipment* ▼ *Design, Fabrication & Installation of Special Requirement Security and Alarm Equipment* ▼ *Clandestine Listening Countermeasures Surveys & Equipment* ▼ *Consultants in Special Security Problems* ▼

RESUME OF
MICHAEL PETER KRADZ

dektor

COUNTERINTELLIGENCE AND SECURITY, INC.

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RESUME

MICHAEL PETER KRADZ - 5481 Levering Avenue, Elkridge, Maryland 21227 (796-2381)

SUMMARY OF EXPERIENCE: December 1945 to February 1950 - Employed by City and County Bureau of Identification, Asheville, N.C. as an Identification Technician.

February 1950 to October 1962 - Employed by Maryland State Police as an Identification Expert II and promoted to Identification Expert I.

October 1962 to March 1963 - Employed with Metropolitan Bureau of Investigation, Baltimore, Maryland as an investigator and to establish Polygraph services.

March 1963 to October 1972 - Employed by Howard County Police Department, held the rank of Lieutenant in charge of the Administrative and Technical Services Division.

October 1972 thru present time am employed by Dektor Counterintelligence & Security, Inc. as a Criminalist and Director of the Psychological Stress Evaluator Training Program.

EXPLANATION OF DUTIES: City and County Bureau of Identification, Sheriff's Office, Asheville, N.C. as an Identification Technician, fingerprinted and photographed prisoners for identification purposes. Classified and filed fingerprints, developed photographs of persons arrested and processed film taken by others of crime scenes, visited crime scenes for the purpose of collecting and preserving evidence, taking photographs, developing finger and palm prints and preserving other types of evidence for processing for other technicians, testifying in courts as an expert witness to fingerprint and palm print identifications.

Maryland State Police: Identification Expert assigned to the Division of Identification and Investigation. Acted as fourth supervisor to Central Records Section housing all records and correspondence. Primary duty was making examinations regarding physical evidence submitted to the department from its personnel and from other departments. Testified in court to the findings of the examinations as an expert witness. Taught in the Police Academy to recruits, in-service schools for both department employees and other agencies. Conducted on-the-job training for personnel assigned to the Crime Laboratory.

EXPLANATION OF DUTIES: Metropolitan Bureau of Investigation: Conducted security surveys for industry regarding plant security, ran polygraph examinations regarding specific instances, set up security forces for clients and the administration that was entailed with this function. Made investigations regarding breaches in security, both internally and externally and processed physical evidence connected with the aforementioned problems. Trained personnel for the guard forces and investigation sections.

Howard County Police Department: I was asked to take a position with the Howard County Police Department for the expressed purpose of helping to reorganize the then eight man force into a self supporting department which was in the process of enlarging to compensate for the new city of Columbia being built in the County. I accepted and held the rank of Lieutenant in charge of the Administration and Technical Services Division. Set up and staffed and trained personnel to be operational in the records section. This entailed devising a system, writing procedures, designing forms and budgeting. Established and equipped a photographic laboratory. Wrote procedures and trained personnel to make it operational. Set up, equipped, staff trained and supervised the investigative section, crime laboratory responsible for examinations, evidence and polygraphs, testified in court as an expert witness regarding physical evidence.

Dektor Counterintelligence & Security, Inc., Director of The Psychological Stress Evaluator (PSE) training program to teach the theory and practical application of the Psychological Stress Evaluator instrument that detects stress in the voice without the use of sensors. Secondly, a Psychological Stress Evaluator Analyst, polygraph examiner confirming other Psychological Stress Evaluator user's work, thirdly performing services for clients as an analyst and criminalist.

EDUCATION: 1947 - High School diploma awarded from Candler High School, Candler, North Carolina.

1945-1948 - On the job training at the Asheville, North Carolina City and County Bureau of Investigation, sponsored by the U. S. Veterans Administration. Training embraced fingerprints and palmprints (1000 hours), Criminal Investigation, handwriting, photograph, firearms, and Modus Operandi (1876 hours), Police duties, criminal and accident investigations (1500 hours), Police Administration (376 hours).

1945-1947 - Institute of Applied Science, Chicago, Illinois. Extension course embracing Police Identification, photography and investigation.

1945-1951 - La Salle Extension University, Chicago, Illinois. A complete course in the study of law.

EDUCATION: 1946 - Institute of Government Extensions Service, Chapel Hill, North Carolina. Course in constitutional law and the laws of North Carolina.

NOTE: The above mentioned extension courses were used by my instructor as the texts during the 36 months of on the job training.

1948 - Dell School of Medical Technology, Asheville, North Carolina. Six months training awarded in conjunction with the 36 months on the job training covering Histology, Chemistry, Parastology, Serology, Physiology, Laboratory Practice, Microscopic examinations and identifications.

1955-1958 - On the job training as a member of the 275th CIC and 373rd CID Reserve Groups of the U.S. Army, in investigation and technically related subjects.

1959-1960 - American School of Photography, Chicago, Illinois. Extension course on general photography.

1961 - International Grapho Analysis Society, Chicago, Illinois. Extension work in the study of Handwriting. Completed the general course in Grapho Analysis, studying psychology in handwriting.

1962 - Gormac School of Polygraph, Pasadena, California. Courses included Physiology, Psychology, Interrogation, Criminal Law and Instrumentation (8 weeks).

1962-1963 - Air University, U.S. Air Force Extension Service. Course in Law Enforcement and Corrections, including Administration, Report Writing, Surveillance, Interrogation, Investigation, Law and Penology.

1963 - Completed course in Radiology Monitoring at the State of Maryland Civil Defense Agency.

1965 - Identi-Kit School, Metropolitan Police Department, Washington, D.C. Simulating faces of suspects through information from victims and witnesses by using plastic foils.

1967 - Food and Drug Seminar, University of Maryland. Lectures in the identification, investigation of and laws concerning drug abuse.

EDUCATION: 1967 - Advanced Criminal Investigators Course, Maryland State Police Academy. Studies included law, interrogation, collection and preservation of evidence, homicide investigation, arson investigation, narcotics investigation, Penology, security systems and recent Supreme Court decisions. (2 weeks)

1967 - FBI Seminar at Fort George G. Meade, Maryland. Discussions on planning, evaluating and decision making for supervisors.

1968 - Catonsville Community College, Catonsville, Maryland. Law Enforcement Program. Working toward an AA Degree in Police Administration.

1969 - Zanerian College of Penmanship. The study of hand-writing systems.

1969 - University of Maryland, Civil Defense Radiological Defense Officer Course and Instructors Course.

1971 - Northwestern University Traffic Institute, Principals of Police Management.

1971 - Maryland Polygraph Examiner's Seminar, A. A. County Community College, A.A. County, Maryland.

1971 - A.A. Degree, Essex Community College, Essex, Maryland, in Police Administration.

1971 - Dektor Counterintelligence & Security, Inc., Psychological Stress Evaluator Examiner's Course.

MILITARY EXPERIENCE: 1943-1945 - U.S. Navy, honorably discharged as a Petty Officer 3rd Class.

1947-1955 - U.S. Army Reserves - 275th CIC and 373rd CID. Honorably discharged as a Master Sergeant.

1958-1963 - Maryland Air National Guard, Air Police Section Superintendent. Honorably discharged as a Master Sergeant.

PROFESSIONAL MEMBERSHIPS:

1. International Association for Identification
2. Maryland Arson Association
3. Academy for Forensic Science
4. International Polygraph Association
5. American Polygraph Association (charter member)
6. International Society of Stress Analyst (charter member)

PROFESSIONAL MEMBERSHIPS:

(continued)

7. American Association of Criminology
8. Police Instructors Association of Maryland
9. Association to Advance Ethical Hypnosis
10. Fraternal Order of Police (charter member HCPD)
11. License Polygraph Examiner in the State of Virginia
12. International Grapho-Analysis Society
13. The International Association of Chiefs of Police, Inc.
14. International Association of Arson Investigators

LECTURE AND INSTRUCTION

PRESENTATIONS:

1. University of Maryland Law Enforcement Seminars
2. Harvard Associates for Police Science
3. Maryland State Police Academy
4. Howard County Police Department
5. U.S. Air Force Office of Special Investigation
6. U.S. Army Counterintelligence In-Service School
7. U.S. Army Criminal Investigators In-Service Schools
8. Office of Naval Intelligence - 5th Naval District
9. Montgomery Community College, Police Science.
10. Maryland Air National Guard - Air Police
11. U.S. Army Reserves - Provost Marshal's Office
12. Howard County Bar Association
13. Certified Instructor with Maryland Police Training Commission and hold a General Certificate
14. Local Police Departments Throughout State of Maryland
15. Foreign Police Exchange Students
16. Maryland State Fire Service, at University of Maryland for Arson Investigators
17. Maryland State Attorneys & Public Defenders - State-wide training seminar on technical and scientific evidence
18. Director and instructor in the Psychological Stress Evaluator school at Springfield, Virginia.

CONSULTANT: For the Federal Government, states, counties, municipalities, private concerns, individuals and foreign organizations regarding criminalistics, Psychological Stress Evaluator and Polygraph.

QUALIFIED EXPERT WITNESS IN

CRIMINALISTICS:

Circuit Courts in all but one County in the State of Maryland: Baltimore City, North Carolina and West Virginia; U.S. Federal Court. Gave testimony regarding finger and palm prints, footwear, tire impressions, tool marks, restoration of numbers, handwriting, typewriting, check writers, laundry and cleaner marks, firearms, polygraph and the Psychological Stress Evaluator.

TESTIFIED AS A

CRIMINAL INVESTIGATOR: In Courts in Maryland, Washington, D.C., North Carolina and Virginia.

INNOVATIONS: A system of identification used today in the Maryland State Police Laboratory in Criminalistics; designed equipment and a system of identification that is being used in law enforcement; prepared courses of instruction which are used in several law enforcement departments concerning investigations, identification and intelligence. Responsible for the first crime lab facilities, mobile unit and civil disaster unit in the Maryland State Police to service not only the Maryland State Police, but any other agency requesting assistance.

RESEARCH PROJECT: 1971-1972 - Conducted validation studies of the Psychological Stress Evaluator and the conventional Polygraph concerning the detection of deception using persons who were actually involved in 44 real live situations. Presently engaged with testing the modification and model changes on the Psychological Stress Evaluator.