

Harvey J. McGeorge

CURRICULUM VITAE

HARVEY JOHN (JACK) MCGEORGE II, CPP
12012 William and Mary Circle
Woodbridge, VA 22192 USA
703-490-5929 h
703-491-5236 o
Jack@psgcabo.com

Education and Training

- 02/01 – 03/01 United Nations Monitoring, Verification and Inspection Commission (UNMOVIC), Vienna, Austria
Training course for weapons of mass destruction inspectors
- 02/01 – 02/01 Austrian Military NBC – Defense School, Vienna, Austria
Occupational Health and Safety Training course
- 09/78 – 12/82 Northern Virginia Community College, Woodbridge, VA
A.A.S. in security administration awarded March 1983
- 01/80 – 02/80 U.S. Government, Arlington, VA
Survey of Intelligence Information Systems course
- 12/79 – 12/79 Naval Explosive Ordnance Disposal School, Indian Head, MD
Advanced EOD refresher course
- 12/79 – 12/79 U.S. Government, sensitive location
Target Analysis course
- 10/79 – 10/79 U.S. Government, sensitive location
Special Demolitions course
- 11/78 – 01/79 Naval Explosive Ordnance Disposal School, Indian Head, MD
Nuclear Weapons course
- 05/78 – 05/78 Civil Service Commission, Washington, DC
Introduction to Automatic Data Processing course
- 03/78 – 03/78 U.S. Government, sensitive location
Demolition Operations course
- 05/76 – 06/76 Naval Explosive Ordnance Disposal School, Indian Head, MD
Advanced EOD (conventional weapons) refresher course

Harvey J. McGeorge

05/74 – 05/74 U.S. Government, sensitive location
Special Demolitions Training School

02/74 – 02/74 U.S. Secret Service, Washington, DC
Photographic Surveillance course

08/71 – 11/71 Naval Explosive Ordnance Disposal School, Indian Head, MD
Basic conventional weapons course

08/71-08/71 Explosive Ordnance Disposal School (phase 1), Ft. McClellan, AL
Chemical and biological agents and delivery systems course

Academic Awards

10/05/00 Doctor Honoris Causa. Awarded by the Academic Council of the State Research Institute for Organic Chemistry and Technology (GosNIIOKhT), Moscow, Russia for research pertaining to chemical and biological terrorism.

Employment History

01/83 – present Public Safety Group, Inc. Woodbridge, VA,
President

05/80 – 12/82 MVM, Inc., Fairfax, VA,
Senior Vice President

07/77 – 05/80 U.S. Secret Service, Washington, DC,
Munitions Countermeasures Specialist

10/74 – 12/79 U.S. Marine Corps, Washington, DC
Senior Explosive Ordnance Disposal Technician (reserve)

09/74 – 07/77 HUDVALCO, Haverstraw, NY,
Director of Operations

01/74 – 08/74 U.S. Secret Service, Washington, DC,
Munitions Countermeasures Specialist

11/70 – 10/74 U.S. Marine Corps, Washington, DC
Explosive Ordnance Disposal Technician

09/67 – 10/70 Chromalloy American Corporation, Pearl River, NY,
Ballistics Research Technician

Harvey J. McGeorge

Relevant Certifications and Affiliations

03/01	<u>United Nations Monitoring, Verification and Inspection Commission (UNMOVIC), New York City, NY</u> Inspector (biological weapons)
06/76	<u>U.S. Marine Corps, Washington, DC</u> Senior Explosive Ordnance Disposal Technician awarded
12/75	<u>National Registry of Emergency Medical Technicians</u> Registered Emergency Medical Technician-Ambulance awarded
11/71	<u>U.S. Marine Corps, Washington, DC</u> Basic Explosive Ordnance Disposal Technician awarded
04/89 – present	<u>International Strategic Studies Association, Alexandria, VA</u> Contributing Editor (strategic weapons), <i>Strategic Policy Magazine, Defense and Foreign Affairs Handbook</i>
1980 – present	<u>International Association of Bomb Technicians and investigators</u> Member
1980 - present	<u>American Mensa Ltd., Arlington, TX</u> Member
03/86 – 02/87	<u>Omni Publications, New York City, NY</u> Senior Contributing Editor (munitions), <i>Nuclear, Chemical and Biological Defense & Technology Magazine</i>
1981- 1995	<u>American Society for Industrial Security, Arlington, VA</u> Member, CPP awarded 1983
1975 – 1995	<u>American Defense Preparedness Association, Arlington, VA</u> Member

Publications by Harvey J. McGeorge

“Analyzing the Chemical and Biological Terrorism Threat.” SOLIC Newsletter, Fall 1999. Explanation of the author’s analytical methodology for use in estimation of threat related to Chemical and Biological terrorism.

Harvey J. McGeorge

"Did the US Use Nerve Gas During Operation TAILWIND in 1970?" Defense & Foreign Affairs: Strategic Policy, July 1998. An analysis of CNN's allegations regarding the use of Nerve Gas by US forces in Laos during 1970.

"Chemical and Biological Terrorism: Analyzing the Problem." The ASA Newsletter, Issue Number 42, Jun 16, 1994. An examination of the need for C/B terrorism analysis and a discussion of the author's analytical approach.

"Defining Chem. and Bio. Capability." Defense and Foreign Affairs, October 1991. A definition of the elements of a national chemical and biological capability that pertain to an estimate of actual threat.

"The Growing Trend Toward Chemical And Biological Weapons Capability." Defense and Foreign Affairs, April 1991. An analysis of the trends toward chemical and biological weapons development and acquisition in the third world.

"Iraq's Chemical & Biological Arsenal." The ASA Newsletter, Issue number 22, Feb. 5, 1991. Analysis of probable Iraqi chemical and biological agents and weapons.

"Iraq's Secret Arsenal." Defense and Foreign Affairs, Jan-Feb 1991.; Special Report on Iraqi CABO Capabilities, Defense & Foreign Affairs Weekly, Jan. 27, 1991. A detailed analysis of known and reported Iraqi chemical and biological agents and weapons.

"Chemical Warfare." Proceedings from the Force Modernization '90 conference in Singapore, June 1990. An examination of worldwide chemical and biological weapons capabilities.

"Bugs, Gas and Missiles." Defense and Foreign Affairs, May 1990. A discussion on the proliferation of ballistic missiles and chemical and biological warheads and how these weapons affect the balance of power.

"Iraq's Chemical Threat: Beyond the Rhetoric." Defense and Foreign Affairs Weekly, April 1990. Analysis of Iraq's claim of possessing the "Dual Chemical".

"Chemical Addiction." Defense and Foreign Affairs, April 1989. Mr. McGeorge looks at the terror and tactical value of the growing stockpiles of chemical and biological weapons around the world.

"Reversing the Trend on Terror." Defense and Foreign Affairs, April 1988. An examination of biological and chemical warfare as an emerging tool for psychological warfare.

Chemical/Biological Terrorism Threat Manual - March 1989 - Prepared for CRDEC, Aberdeen.

Harvey J. McGeorge

"A 'Quest' for Using Information." Conference Proceedings of The Role of Technology in Combating Terrorism, Science Applications International, June 1987.

"Chemical Warfare: Seeking an East/West Balance." Defense and Foreign Affairs, April 1987. An examination of the East-West imbalance in chemical weaponry.

"Organization and Operation of Dignitary Protection Details." Clandestine Tactics and Technology, Spring 1987. Monograph for the International Association of Chiefs of Police providing an explanation of protection theory and summarizing logistical considerations for protective details.

"Munitions Analysis: Soviet Chemical Bombs." Nuclear, Biological and Chemical Defense & Technology International, June 1986. An examination of the evidence of Soviet chemical weapons in Iran.

"Germ War." International Combat Arms, July 1986. In an interview with Edith Roosevelt, Mr. McGeorge presents his views on terrorist use of biological agents.

"The Deadly Mixture: Bugs, Gas and Terrorists." NBC Defense & Technology International, May 1986. An examination of why subversives may soon use chemical and biological weapons to terrorize the world.

"Vietnamese Rockets: Chemical Payload?" NBC Defense & Technology International, May 1986. Analysis of rockets alleged to contain chemical agents.

"Tactics and Techniques of Terrorists and Saboteurs." Terrorism: An International Journal, Vol. 8, No. 3 (Winter 1985)

Chapter entitled "Terrorist Violence: Its Mechanics and Countermeasures." Livingstone, Neil C. and Arnold, Terrell E., eds., Fighting Back: Winning the War Against Terrorism. Lexington Books, 1985.

Chapter entitled "Protecting People and Places." Livingstone, Neil C. and Arnold, Terrell E. Fighting Back: Winning the War Against Terrorism. Lexington Books, 1985.

"Meet Carver." Security Management. May 10, 1985. Explanation of the set of criteria that terrorists use in deciding which executives they will target for attack.

"Advance Survey Procedures for Dignitary Protection Details." Clandestine Tactics and Technology, Spring 1985. Monograph for the International Association of Chiefs of Police itemizing the technical aspects of advance surveys.

"Protection of Senior Executives." World Affairs, Summer 1984. An overview of the problem; guidelines for operation of a protective detail.

Harvey J. McGeorge

"Sabotage: A Strategic Tool for Guerrilla Forces." World Affairs, Summer 1984. A review of the history, methods and tactical applications of sabotage.

"Plan Carefully - Rehearse Thoroughly - Execute Violently." World Affairs, Summer 1983. A conceptual view of the military response to hostage situations.

"Kinetics of Terrorism." World Affairs, Summer 1983. An examination of the planning and execution of terrorist violence.

"Silent Weapons: Characteristics and Tactical Considerations." Marine Corps Gazette, August 1983. An explanation of the physical principles involved, limitations and tactical applications for silenced weapons.

"Safety Abroad/." Professional Pilot, March 1983. Editor William Garvey interviews Mr. McGeorge on terrorism, executive protection, and aircraft security.

"We Need a New Service Rifle - Now!" Marine Corps Gazette, March 1980. Comparison of the physical characteristics of the principle foreign service rifles, contrasting them with the U.S. M16 rifle.

Several book reviews on ballistics, counter-terrorist subjects, strategic balance and C.B.W. have been published in National Defense magazine, Defense and Foreign Affairs magazine, and Security Management magazine.

Reports Prepared by Harvey J. McGeorge for Public Safety Group Customers

"Chemical and Biological Agents: A Retrospective Look at Threat." Sept. 2000

"Underground Facilities Signature Study" (weaponization chapter) June 2000

"Mustard: An Ambiguous Term." May 1998

"Summary of the State of Knowledge for Estimating the Size and Distribution of Liquid Droplets Produced by Exploding or Imploding Munitions." 1997

"Characteristics of Iraqi BW Munitions." January 1996

"Issues that Require Clarification Regarding Iraqi BW Munitions." 1995

"Personal Report, DISA Tiger Team visit to the UN/DPKO 16-20 May 1994." June 1994

"WWI Chemical Munitions Identification Guide." January 1993

"Assessments of Recovered Munitions." January 1993

Harvey J. McGeorge

"Assessments of Munitions Shipped to Pine Bluff Arsenal." January 1993

"Open Source Information on Former U.S. BW Weapons." December 1992

"Development of Indicators and Warnings Criteria for Biological Terrorism." June 1991

"Definition and Identification of the Quantities and Qualities of Certain Characteristics of Biological Terrorism." September 1990

"Identification and Definition of Characteristics Critical to a Capability for Biological Terrorism." January 1990

"Characteristics of ABO Weapons." July 1990

"Chemical/Biological Terrorism Threat Handbook." March 1989

"Contamination of the Potable Water Supply." February 1988

"Identifying the Nature of Terrorist Ordnance Containing Chemical, Biological or Toxin Agents." August 1987

"A Scenario describing a Terrorist Attack on Rhein-Main Airbase Using Biological Agents." September 1986

"Appendix C to the Special Analysis of *sensitive location*." July 1986

"Six Scenarios for the Employment of CBW Agents by Adversary Groups." July 1985

"An Analysis of the Vulnerability of Certain *Sensitive Assets* to Sabotage and Terrorist Action." September 1984

"Terrorist use of Chemical and Biological Agents to Attack USAF Facilities." February 1984.

Recent Significant Lectures and Seminars Presented

08/01 Eastern Penn. Regional Taskforce on Terrorism. A two-day seminar addressing various topics related to chemical and biological terrorism.

06/01 Gordon Research Conference, Mt. Holyoke College, Mass. *Weaponization of Biological Agents*.

06/01 Eastern Penn. Regional Taskforce on Terrorism. A two-day seminar addressing various topics related to chemical and biological terrorism.

Harvey J. McGeorge

- 04/01 Eastern Penn. Regional Taskforce on Terrorism. A two-day seminar addressing various topics related to chemical and biological terrorism.
- 04/01 World Congress on Chemical and Biological Terrorism – CBMTS-II, Dubrovnik, Croatia. Two lectures presented including: *An Analysis of 404 Non-Military Incidents Involving Either Chemical or Biological Agents* and *Weaponization and Delivery of Chemical and Biological Agents: A Terrorism Perspective*.
- 10/00 State Research Institute for Organic Chemistry and Technology (GosNIIOKhT), Moscow, Russia. *An Analysis of 404 Non-Military Incidents Involving Either Chemical or Biological Agents*.
- 08/00 US Dept. of Energy, Sandia Base, New Mexico. *Common Sense Approach to the Chemical and Biological Threat*.
- 08/00 US Dept. of Energy, Pantex Facility, Texas. *Common Sense Approach to the Chemical and Biological Threat*.
- 07/00 US Dept. of Energy, Oak Ridge Plant, Kentucky. *Common Sense Approach to the Chemical and Biological Threat*.
- 06/00 Strategy 2000 conference, Washington, DC. Three presentations including: *The Threat: Chemical and Biological Ballistic Missile Delivery Systems*, *Creative Uses of Limited Resources in Intelligence Collection* and *An Examination of the Minimum Resources for a Strategic Biological Capability*.
- 02/00 HARVARD UNIVERSITY, John F. Kennedy School of Government, Belfer Center for Science and International Affairs, CBW colloquium, Cambridge, Massachusetts. *Weaponization of Biological Agents*.
- 11/98 The NATIONAL DEFENSE UNIVERSITY, Topical Symposium, Washington, DC. *The Role of Information in Combating Terrorism*.
- 05/98 The U.S. ARMY WAR COLLEGE, Carlisle Barracks, Carlisle, Penn. *Chemical and Biological Terrorism*.