

Charles "Sid" Heal

Résumé

PERSONAL INFORMATION

Age: 58
Health: Excellent
Family: Married for thirty-seven years to Linda Diane
Children: Five children and six grandchildren

EMPLOYMENT EXPERIENCE

2008 to present Private consultant
1977 to 2008 Los Angeles Sheriff's Department, 4700 Ramona Blvd.
Monterey Park, CA 91754-2169
1975 to 1977 Los Angeles District Attorney's Office, Bureau of Investigation,
210 W. Temple St., Los Angeles, CA 90012

Summary of Assignments:

- Graduated #1 in Rio Hondo Police Academy, 1975 and #1 in Los Angeles Sheriff's Department's Academy in 1977.
- Have worked investigations, patrol and undercover assignments, narcotic suppression, gang suppression, dignitary protection, special operations and emergency operations.
- Have provided instruction for Los Angeles Sheriff's Academy, National Tactical Officers Association, California Association of Tactical Officers, International Association of Chiefs of Police, and many others
- Team leader of a special weapons team from 1985 through 1989, over 250 operations, Commanding Officer from January 2000 to 2003.
- Special Projects & Operations Officer for Field Operations Region III
- Court recognized expert in force, police special operations and tactics.
 - Have lectured and testified throughout the United States and many other countries
- Commanding officer, Special Enforcement Bureau, Special Operations Division, in charge of approximately 100 law enforcement officers assigned to law enforcement special operations
- Commander of the Department, Office of the Undersheriff, responsible for technology exploration project and Department technological capabilities to the war on terrorism

Certificates: California POST Basic, Basic Specialized, (Investigation), Intermediate, Advanced, Supervisory and Management, California State Teaching Credentials #215054, California State Contractor's License #539127

Awards: Over 150 written commendations; recipient of the National Tactical Officer's Association's Award for Excellence, 1989 and 2003; recipient of the Los Angeles Sheriff's Department's Meritorious Service Award, 1994; Distinguished Service Award, 2001 and 2008

EDUCATION

Associate of Arts (with Administration Honors), Pasadena City College, 1982
Bachelor's of Science (with High Honors) California State University at Los Angeles, 1974
Master's of Public Administration, University of Southern California, 1979
Master's of Science in Management, California State Polytechnic University—Pomona, 1995
Graduate California Peace Officer's Standards and Training, Center for Leadership Development, Command College, Class #19, 1995
Graduate U.S. Department of Justice, FBI National Academy, Class #200, (2000)

TRAINING

Extensive training in both law enforcement and military subjects, especially those subjects focusing on tactical interventions, emergency management and disaster response

CLEARANCE: Top Secret, Background Investigation, 2005

AWARDS & COMMENDATIONS (partial list)

- More than 150 written commendations, including National Tactical Officers Association, Tactical Officer of the Year (two awards), Letters of Appreciation, Honorable Solomon P. Ortiz, Member of Congress; Honorable Daniel H. Simpson, Special Envoy to Somalia; Office of Attorney General, State of Kansas; U.S. Department of Justice; State of Nebraska; Arizona Department of Public Safety; Florida Department of Law Enforcement; U.S. Naval Post-Graduate School; Joint Nonlethal Weapons Directorate; California Commission on Peace Officer Standards and Training; California Office of Emergency Services; Independent Commission on Policing for Northern Ireland; Australian Special Forces, and others

PUBLICATIONS & REPORTS (partial list)

Co-Author of *Flash/Sound Diversionary Devices*, Training Key# 391, published by the International Association of Chiefs of Police, Inc., 1989

Author of *The Diversionary Device Reference Manual*, published by the National Tactical Officer's Association, 1991, (2nd Edition published October 2000)

Author, *Sound Doctrine: A Tactical Primer*, published by Lantern Books, a division of Booklight Publishing, New York, New York, 2000

Author, *An Illustrated Guide to Tactical Diagramming*, published by Lantern Books, a division of Booklight Publishing, New York, New York, 2006

Co-Author, *Unconventional Weapons Handbook*, published by Jane's Information Group, Alexandria, VA 2000

Co-Author, *Non-Lethal Weapons: Technological and Operational Prospects*, published by Jane's Information Group, London, England, November 2000

Major Studies:

Co-Author, *Report of Findings: Crowd Behavior, Crowd Control and the use of Nonlethal Weapons*, Pennsylvania State University, Applied Research Laboratory, Institute for Emerging Defense Technologies, Human Effects Advisory Panel, January 2001

Co-Author, *The Attribute-Based Evaluation (ABE) of Less-Than-Lethal, Extended-Range, Impact Munitions*, Pennsylvania State University, Applied Research Laboratory, Institute for Emerging Defense Technologies, in conjunction with the Los Angeles Sheriff's Department, February 2001

Co-Author, *Non-Lethal Weapons: Non-Lethal Options Enhancing Security and Stability*, Fraunhofer-Institut für Chemische Technologie (ICT), Ettlingen, Germany, May 2005

Co-Author, *Field-based Evaluation of Non-Lethal Weapons: Conducted Energy Weapons*, Pennsylvania State University and University of Virginia School of Medicine, November 2007

MILITARY:

USMC and USMCR

- 1969 through 2003, service in more than twenty countries and four combat tours.
 - Vietnam, Persian Gulf War, Somalia and Operation Iraqi Freedom)
- Highest Rank was CWO-5 (senior CWO-5 in the Marine Corps at time of retirement)
 - Primary MOS was Tactical Combat Operations Officer but also served as Universal Spotter, Communications Officer, Executive Officer, Assistant Operations Officer and Platoon Commander
 - Billets included Communications Officer, Executive Officer, Assistant Operations Officer, Nonlethal Options Planning Officer, Firepower Control Team Leader, Operations Other than War Officer, Principal Advisor for Nonlethal Options Operation United Shield

TRAVEL:

Vietnam, Guam, Okinawa, Thailand, Japan, France, Germany, Corsica, Monte Carlo, Sardinia, Spain, England, Italy, Saudi Arabia, Kuwait, Kenya, Somalia, Korea, Australia, Bosnia-Herzegovina, Croatia, Qatar, Bahrain, Netherlands, Canada, Scotland, Ireland, Israel, Iraq, New Zealand, Brazil, Argentina