



LIFESAVING RESOURCES INC.

AQUATICS SAFETY • WATER RESCUE • ICE RESCUE

CURRICULUM VITAE

for

GERALD M. DWORKIN

LIFESAVING RESOURCES, LLC

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EDUCATION & EXPERIENCE

I, Gerald M. Dworkin, am employed by Lifesaving Resources, LLC as a professional Aquatics Safety and Water Rescue Consultant. I graduated from the University of Bridgeport in 1972 with a B.S. degree in Physical Education, and went on to receive a clinical affiliation in Corrective Therapy with the West Haven Veteran's Administration Hospital, in cooperation with the University of Bridgeport. I have also completed graduate level courses at the University of Bridgeport and the University of Houston in Guidance and Public Administration.



Throughout High School and College, I was employed as a Lifeguard and/or Lifeguard Supervisor and Aquatics Director at a variety of facilities, including the Fairfield County YMCA in Fairfield, CT; the Jewish Community Center in Bridgeport, CT; and the Hillandale Country Club in Trumbull, CT. I also substituted as a Lifeguard at Jones Beach in New York. I completed training as a Water Safety Instructor and First Aid Instructor for the American Red Cross and taught multiple progressive swimming courses, as well as numerous Advanced Lifesaving courses for the American Red Cross. While in College, I was also a volunteer Firefighter with the Long Hill Volunteer Fire Department in Trumbull, CT.

Upon graduation from the University of Bridgeport, I was employed by the American Red Cross for 14 years as a Health and Safety Services Professional for several Red Cross chapters or offices around the country, including my work as a Field Representative for Eastern Area Operations, covering parts of New York, New Jersey, and Pennsylvania; as a Director of Educational Programs for the Westchester County Chapter in White Plains, NY; as a Director of Safety Services for the Greater Houston Area Chapter and Tejas del Sur Division of the American Red Cross in Houston, TX; and as a Consultant for National Headquarters in Washington, D.C. While working for the American Red Cross I was responsible for the development, implementation and administration of Water Safety, Boating Safety, First Aid and CPR/AED programs. This included the training and supervision of Water Safety and Lifeguard Instructors and Instructor Trainers, as well as First Aid, CPR, and Boating Safety Instructors and Instructor Trainers. While serving with the Westchester County (NY) Chapter and the Gr. Houston Area Chapter of the American Red Cross, I was responsible for administering programs in those chapters that resulted in the training and certification of over 30,000 people per year in Water Safety and Progressive Swimming, Lifesaving and Lifeguarding, Boating Safety, First Aid and CPR.



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I am currently, and have been continuously certified as Firefighter since 1970 and as an Emergency Medical Technician (EMT) since 1972 and have worked as a career, volunteer, and Call Firefighter and EMT for over 30 years, including several years with the Fairfax County Fire and Rescue Department in Virginia. I have also been authorized as an EMS Instructor in New York, Texas and Virginia and have conducted numerous EMT training programs having certified hundreds of Emergency Medical Technicians.

I have authored over 40 articles and several textbooks in the areas of Aquatics Safety, Lifeguarding, Water Rescue, Ice Rescue, and pre-hospital Emergency Medical Services (EMS). Many of these articles are included within the Issues in Safety and Rescue Section of the Lifesaving Resources' web site at www.lifesaving.com and they have been published in various trade publications such as Parks and Recreation Magazine; Aquatics International Magazine; Emergency Medical Services Magazine; the Journal of Emergency Medical Services (JEMS); Advanced Rescue Technology Magazine; Firehouse Magazine; Fire Chief Magazine; and the Journal of Health, Physical Education, Recreation and Dance (JOPERD). Several of these articles have been re-printed in other trade and professional publications within the United States as well as other countries.

In my capacity as a Lifeguard, EMT and Firefighter, I have personally responded to numerous respiratory and cardiac distress and/or arrest emergencies, including submersion incidents. As an Aquatics Safety and Water Rescue Consultant, I develop Aquatics Safety, Lifeguarding, Water Rescue, Swiftwater Rescue, Ice Rescue, and EMS curriculums, and continuously conduct educational programs throughout the United States. Our company also conducts an annual International Water Rescue Train-the-Trainer Academy, as well as an annual International Ice Rescue Train-the-Trainer Academy for the purpose of training and authorizing Water Rescue, Swiftwater Rescue, and Ice Rescue Instructors for Fire, Rescue, EMS, and Law Enforcement agencies from throughout North America. In addition to my Firefighting and EMT certifications, I am currently authorized as a Lifeguard Instructor for the YMCA of the USA, and as a CPR Instructor for the American Safety and Health Institute. I am regularly a guest speaker/presenter at numerous regional, state, and national Aquatic, Recreation, EMS, or Fire and Rescue conferences throughout the United States.

I am regularly contacted by radio stations, magazines, and television networks to provide opinions and/or expertise in the area of Aquatics Safety, Water Rescue, or Ice Rescue and have been interviewed on such nationally-syndicated broadcasts as CNN Healthwatch; NBC's Today Show; MSNBC News; ABC's Good Morning America; CBS' The Early Show; The Discovery Channel; The History Channel; The Weather Channel; Fire Emergency Training Network; and the G. Gordon Liddy Show (Radio America), as well as numerous regional programs, such as Good Morning Houston in Texas, New Hampshire Public Television, New Hampshire Chronicle, Connecticut 12 News, and WMUR in New Hampshire.



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Lifesaving Resources, LLC provides three separate and distinct services for which I have specific responsibilities and duties in each area. They include:

(A) Education

- Lifeguard Training, Operations & Management
- Aquatics Safety & Drowning Prevention
- Water Rescue
- Swiftwater Rescue
- Ice & Cold Water Rescue & Survival
- Emergency Medical Services

(B) Consulting

- Product development & evaluation
- Educational materials development & evaluation
- Expert Witness in drowning & aquatic injury litigation

(C) Product Sales

- Water Rescue Equipment
- Ice Rescue & Cold Water Rescue Equipment
- Emergency Medical Services Equipment
- Technical Rescue Equipment

Lifesaving Resources, LLC is dedicated to drowning and aquatic injury prevention and emergency management. Our company maintains an extensive and technical 1500+ page website at www.lifesaving.com. This website attracts visitors from throughout the world who consider our website and company to be a professional and technical resource for Lifeguard, Aquatics Safety, Recreation, Fire, Rescue, EMS, and Law Enforcement Professionals.

Our training programs are developed for four separate and distinct sectors, including the Lifeguard, Aquatics Safety and Recreation Sector; the Public Safety and Rescue Sector; the pre-hospital EMS and Medical Sector; and the General Public. Each of our programs focuses on the **prevention** of drowning and aquatic injuries; the **recognition** of drowning and aquatic injuries or their potential; and the **management** of drowning and aquatic injuries, as well as their potential. Most of these programs are described within the [Educational Programs Section](#) of our website at www.lifesaving.com. Included within this section are listings of dates and locations for each of these programs. Our Water Rescue and Ice Rescue training programs meet or exceed NFPA 1670 Standard for Technical Rescue. Our company also trains and authorizes Water Rescue and Ice Rescue Instructors for Public Safety and Rescue Agencies and we currently have over 300 authorized instructors throughout North America. In addition, we have trained rescue personnel from over 30 states within the U.S., as well as from Canada, Greece, and Norway.



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As a professional Aquatics Safety and Water Rescue Consultant, I often consult in the development of rescue and training products as well as educational materials (i.e. textbooks, videotapes, etc.). I also regularly consult as a Forensics Expert in drowning, aquatic injury, and pre-hospital EMS cases. The opinions rendered as an Expert are always consistent with the principles and procedures advocated within our educational programs.

I have been involved with the National Drowning Prevention Alliance (NDPA) for the past several years as a member and had served on the Advisory Board for this organization during 2007 & 2008. Since July 01, 2009, I've served on the Board of Directors, and from July 2010 to July 2011, I also served on their Executive Board. The NDPA is a national non-profit organization dedicated to drowning prevention and water safety. Information on NDPA can be found on their website at www.ndpa.org.

In February of 2010, I was named by Aquatics International Magazine as one of the Power 25 Aquatic Professionals that included 25 individuals "that are forging the path toward tomorrow. From producing ground-breaking research to changing safety standards, these industry leaders are pushing the envelope and striving to reinvent aquatics."¹

¹ http://www.aquaticsintl.com/2010/feb/1002_power.html



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PROFESSIONAL EXPERIENCE

Lifesaving Resources, LLC (Kennebunkport, ME)

October 1984 to Present

Aquatics Safety and Water Rescue Consultant

- Provide technical consultation regarding matters of Aquatics Safety, Water Rescue, EMS, Health and Safety, and Technical Rescue.
- Develop and market educational programs, materials, and services in Aquatics Safety, Water Rescue, Ice Rescue, and EMS.
- Conduct Aquatics Safety, Water Rescue, Ice Rescue, and EMS programs as required.
- Provide consultation to attorneys engaged in drowning, aquatic injury, and pre-hospital EMS litigation.
- Review depositions, prepare summary opinion reports, provide testimony in depositions and trials in matters pertaining to drowning, aquatic injury, and pre-hospital EMS litigation.
- Develop, test, and evaluate rescue and safety equipment developed for Water Rescue, Ice Rescue, and EMS operations and training.
- Manage sales division of Water Rescue, Ice Rescue EMS, and Technical Rescue equipment.

Fairfax County Fire and Rescue Department (Fairfax, VA)

June 1991 to October 1993²

Firefighter/EMT

- Respond to fire and EMS alarms as well as other emergency calls to protect life and property.
- Perform skilled work in combating, extinguishing and preventing fires.
- Perform skilled work in EMS, rescue, and extrication operations.
- Respond to medical emergencies and provide immediate life saving/sustaining procedures to sick or ill patients, and assists in their transport to medical facilities.
- Serves as driver of Basic Life Support (BLS) and Advanced Life Support (ALS) ambulances for safe and effective response to emergency incidents and in the safe transport of patients and crew.
- Serves as officer in command of BLS ambulance.
- Responsible for preparation and maintenance of BLS and ALS ambulances, as well as other emergency vehicles.

² Conducted EMT training programs as faculty for George Washington University from 1987 - 1995 on behalf of the Fairfax County Fire and Rescue Department.



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American Red Cross

October 1972 to August 1986

Health and Safety Services Director

- Develop, implement, administer, evaluate educational programs and services in areas of First Aid, CPR, Boating and Water Safety to include Lifeguard Training, Industrial and Community Safety Education, First Aid Stations.
- Recruit, train, and supervise professional and volunteer instructors and instructor trainers; as well as program and clerical staff.
- Responsible for budget development and management, public relations, and fund raising.

National Headquarters (Washington, DC)	11/85 - 08/86
Greater Houston Area Chapter (Houston, TX)	09/80 - 08/85
Westchester County Chapter (White Plains, NY)	07/73 - 09/80
Eastern Area Headquarters (Alexandria, VA)	10/72 - 07/73

Harrisville Fire & Rescue Department

1997 to Present

Firefighter and Emergency Medical Technician³

- Respond to fire and EMS alarms as well as other emergency calls to protect life and property.
- Perform skilled work in combating, extinguishing and preventing fires.
- Perform skilled work in EMS, rescue, and extrication operations.
- Respond to medical emergencies and provide immediate life saving/sustaining procedures to sick or ill patients, and assists in their transport to medical facilities.

³ Served as Deputy Rescue Chief 2000 - 2002.



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EDUCATION AND TRAINING

New Hampshire Fire Academy (Concord, NH) Rescue Systems I	2000
New Hampshire Emergency Medical Technician (EMT) Updates EMT Refresher course and National Registry Examination as an NREMT <ul style="list-style-type: none"> • Every 2 years from 1998 to present 	
Virginia State Rescue College (Blacksburg, VA) State certified in Swiftwater I & III Vertical Rescue	1995 1996
Fairfax County Fire and Rescue Department (Fairfax, VA) State and national certification in: <ul style="list-style-type: none"> • NFPA Firefighter I, II, and III; • Hazardous Materials I and First Responder/Operations; • Emergency Vehicle Operations; • Emergency Medical Technician - Ambulance; • Emergency Medical Technician - Defibrillation; • Safe Boating Operator; • Hydraulics and Pump Operations. 	1991 - 1993
American Red Cross (Washington, DC) National Basic, Instructor and Instructor Trainer certifications in: <ul style="list-style-type: none"> • First Aid (all levels); • Cardiopulmonary Resuscitation (CPR) • Aquatics and Lifeguarding (all levels) • Boating Safety (all levels) National/State Basic and Instructor certifications in: <ul style="list-style-type: none"> • Emergency Medical Technician (EMT); • American Heart Association CPR. 	1972 - 1995
University of Houston (Houston, TX) Completed graduate level courses in Public Administration	1981
West Haven V.A. Hospital (West Haven, CT) Completed a certificated program with a clinical affiliation in Corrective Therapy.	1972
University of Bridgeport (Bridgeport, CT) B.S. degree in Physical Education; minor in Driver's Education. Completed graduate level courses in Guidance Administration	1967 - 1972



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PUBLISHED ARTICLES & TEXTBOOKS

"Risk Management: Compatibility Issues". Aquatics International Magazine. March 2010.

"Risk Management: Standard for Technical Rescue". Aquatics International Magazine. March 2010.

"Protecting the Rescuer: Swiftwater Rescue in Focus". Fire & Rescue and Industrial Fire Journal. Fire and Security division of Hemming Information Services (HIS), division of Hemming Group Ltd.. May 2009.

"Preparing for Swiftwater Rescue Incidents". Lifesaving Resources' website. April 2009.

"Pets in Peril: Responders Need Special Ice Tools for Animal Rescue". Fire Chief Magazine. November 2008.

"The Need for First Responders to be Trained and Equipped to Perform Domestic Animal Rescues". Lifesaving Resources' website. February 2008.

Professional Aquatics Safety Seminar Guidebook. Lifesaving Resources Inc.

Water Rescue Course Guidebook. Lifesaving Resources Inc.

Ice Rescue Course Guidebook. Lifesaving Resources Inc.

"NFPA 1670 Standard for Technical Rescue". Lifesaving Resources website. November 2006.

"Escape and Rescue from Submerged Vehicles". International Journal of Aquatic Research and Education. 2007. Human Kinetics, Inc. November 2006.

"Escape and Rescue from Submerged Vehicles". Advanced Rescue Technology Magazine. April/May 2006.

"Cold Calls: Ice Rescues Pose Unique Challenges for Responders". Advanced Rescue Technology Magazine. December 2005.

"In the Rhythm of Saving Lives". Parks and Recreation Magazine. November 2005.

"Prevention of Pediatric Submersion Incidents in Apartment and Other Multi-Family Complex Facilities" Issues in Aquatics Safety and Water Rescue. Lifesaving Resources' Web Page at www.lifesaving.com. (2005).



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"Automated External Defibrillators (AEDs): Their Deployment & Use within the Lifeguard, Aquatics Safety & Recreation Sector" Issues in Aquatics Safety and Water Rescue. Lifesaving Resources' Web Page at www.lifesaving.com. (2005)

"Layers of Protection for Class C Swimming Pools" Issues in Aquatics Safety and Water Rescue. Lifesaving Resources' Web Page at www.lifesaving.com. (2004).

"Ice and Cold Water Rescue: Part IV." Firehouse.com. February 2003.

"Ice and Cold Water Rescue: Part III." Firehouse.com. February 2003.

"Ice and Cold Water Rescue: Part II." Firehouse.com. February 2003.

"Ice and Cold Water Rescue: Part I." Firehouse.com. February 2003.

"Firefighter Survival in the Water". Firehouse.com. October 2002.

"Hotel Pool and Spa Safety Begins with PRM (Prevention, Recognition and Management)". Florida Hotel & Motel Journal. April 2002.

"Responding to Aquatic Emergencies". Emergency Medical Services Magazine. July 2001.

"In Synch: Working with EMS Can Enhance Your Rescue Services". Aquatics International Magazine. September 2001.

"Emergency Response: Identifying and preventing drowning incidents while preparing for the worst with effective emergency resuscitation." Camp Business Magazine. June 2001.

"Maintaining Safety: A simple checklist of pool maintenance items that can significantly decrease risk." Camp Business Magazine, April 2001 and reprinted in Parks & Rec Business Magazine, January 2003.

"PRM: Water and Pool Safety Begins with PRM". Camp Business Magazine. February 2001.

"Ice Rescue: The preparation and training of public safety and rescue personnel to respond to ice and cold-water emergencies". Advanced Rescue Technology Magazine. Volume 3, Number 6. December 2000/January 2001 issue.

"The Evolution of Resuscitation". Issues in Aquatics Safety and Water Rescue. Lifesaving Resources' Web Page at <http://www.lifesaving.com>. (1999).

"Beware! The Hazards of Ice". Issues in Aquatics Safety and Water Rescue. Lifesaving Resources' Web Page at www.lifesaving.com. (1998). *This is a revision of an earlier article which had been published by G. Dworkin in 1980 in Parks and Recreation Magazine.*



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"Meeting the Standard of Care for Spinal Injuries". Aquatics International Magazine. September/October 1998.

"The Standing Take-Down Maneuver". Issues in Aquatics Safety and Water Rescue. Lifesaving Resources' Web Page at www.lifesaving.com. (1998)

"Pool and Spa Entrapment". Issues in Aquatics Safety and Water Rescue. Lifesaving Resources' Web Page at www.lifesaving.com. (1998)

"Low Water Crossings - The Hidden Danger". Issues in Aquatics Safety and Water Rescue. Lifesaving Resources' Web Page at <http://www.lifesaving.com>. (1998)

"Emergency Procedures During Thunder and Lightning Storms". Issues in Aquatics Safety and Water Rescue. Lifesaving Resources' Web Page at <http://www.lifesaving.com>. (1998)

"Rescue from Submerged Vehicles". Issues in Aquatics Safety and Water Rescue. Lifesaving Resources' Web Page @ <http://www.lifesaving.com>. (1997)

"The Heimlich Controversy". Parks and Recreation Magazine. (1997)

"Massachusetts Lifeguard Bill - Is It Enough?" Aquatics International Magazine. (1997)

"Prevention of Torso Reflex and the Proper Use of the Stearns' Cold Water/Ice Rescue Suit". Issues in Aquatics Safety and Water Rescue. Lifesaving Resources Web Page @ <http://www.lifesaving.com>. (1997).

"Spinal Immobilization Procedures by Lifeguard Personnel". Issues in Aquatics Safety and Water Rescue. Lifesaving Resources Web Page @ <http://www.lifesaving.com>. (1997). Reprinted in Aquatics International Magazine (1998).

"Lifeguard Bill No. 3993". Issues in Aquatics Safety and Water Rescue. Lifesaving Resources Web Page @ <http://www.lifesaving.com>. (1997)

"Spinal Immobilization Management in Deep Water". Issues in Aquatics Safety and Water Rescue. Lifesaving Resources Web Page @ <http://www.lifesaving.com>. (1997)

"Firefighter Survival in the Water". Issues in Aquatics Safety and Water Rescue. Lifesaving Resources Web Page @ <http://www.lifesaving.com>. (1997)

"The Heimlich Controversy in Near-Drowning Resuscitation". Issues in Aquatics Safety and Water Rescue. Lifesaving Resources Web Page @ <http://www.lifesaving.com>. (1997) Reprinted in SPEMS Magazine published by South Plains Emergency Medical Services, Inc., Volume 4, Number 2, Spring 1997.



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"Aquatic Emergencies: Prevention, Recognition & Management" educational slide program, seminar presentation, and student guidebook. Designed for Aquatic and Recreation professionals and Lifeguard personnel. (1996)

"Water Rescue and Survival" educational slide program, course curriculum, and student guidebook. Designed for Fire, Rescue, Law Enforcement, and other First Responder organizations. (1996)

"Instructional Methodology" educational slide program and student guidebook. Designed for EMS, Lifeguard, Water Safety, First Aid, Water Rescue, and CPR Instructor training programs. (1994)

"Standard of Care for Lifeguard Personnel". Aquatics International Magazine. (1993)

"The Standard of Care in Lifeguarding". American Lifeguard Magazine. (1993).

"Protection from Bloodborne Pathogens - the EMS Perspective". Rescue-EMS News. (1993)

"Protection from Bloodborne Pathogens - the Recreation Perspective". International Association of Amusement Parks Magazine. (1992)

"Rescue and Safety Needs Determine Choices". Aquatics International Magazine. (1992)

"Managing the Attractive Nuisance: Why a Pool Audit Means Good Risk Management". Club Director. (1990)

"Accident Prevention and Injury Control". NRPA aquatics News. (1989)

"Risk Management in Aquatics". Aquatics Magazine. (1989)

"Competition Keeps Lifeguards on Top". Parks and Recreation Magazine. (1989)

CPR for Infants and Children textbook. Child Welfare League of America. (1989)

"Pool Management: Eight Steps to a Safer Facility". Parks and Recreation Magazine. (1987)

"Prevention of Aquatic Spinal Injuries". Parks and Recreation Magazine. (1987)

"Management of Aquatic Spinal Injuries". Parks and Recreation Magazine. (1987)

"Emergency Management of Aquatic Spinal Injuries". Rescue Squad Quarterly. (1987)

"Mouth-to-Mask Rescue Breathing". Rescue Squad Quarterly. (1987)

"Lifeguards! Man Your Buoys!!" Parks and Recreation Magazine. (1986)



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"Aquatic Injuries". Journal of Emergency Medical Services. (1986)

The Lifeguard Competition Guidebook. Lifesaving Resources, Inc. (1986)

"Spinal Immobilization in Deep Water". Journal of Emergency Medical Services. (1983)

"Reading, Writing, Arithmetic and Resuscitation". Journal of Health, Physical Education, and Recreation (1980; reprinted by Humboldt-Universitat Berlin 1981)

"Teaching CPR In The Schools - The EMS Perspective". Emergency Medical Services Magazine. (1980)

Note: 1 additional article is currently planned for publication in the April 2010 issue of Fire Chief Magazine. In addition, we are currently in negotiations to publish a book on the Foundations in the Standard of Care and Drowning and Aquatic Injury Case Studies.



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ACCOMPLISHMENTS

Appointed to Executive Committee on the Board of Directors for the National Drowning Prevention Alliance. July 01, 2010. Member Board of Directors during 2009, 2010, and 2011.

Appointed to Advisory Committee of the National Swimming Hall of Fame. Ft. Lauderdale, FL. May 01, 2010.

Appointed to Advisory Committee for the National Headquarters of the American Red Cross for the revision of national Lifeguard training curriculums. April 01, 2010.

Technical Expert on the CBS Early Show on the subject of "Lifeguard Operations and Management". July 01, 2010.

Technical Expert on The Weather Channel, on the subject of Ice Safety and Rescue. February 2010.

Technical Expert on G. Gordon Liddy Show (Radio America), January 16, 2009, regarding January 15 Plane Crash in New York City.

Technical Expert for CBS News segment on January 12, 2009 on the subject of Escape and Rescue from Submerged Vehicles.

Member on the Board of Directors for the National Drowning Prevention Alliance (NDPA).

Technical Expert for The History Channel's segment on Primal Fears that will air in October 2008.

Technical Expert for Mustang Survival on promotion and marketing of the Mustang Ice Commander Rescue Suit.

Technical Expert for ABC's Good Morning America segment in July 2007 dealing with "Escape and Rescue from Submerged Vehicles".

Technical Expert for TWL Knowledge Group in development of a Swiftwater Rescue curriculum for airing in Fire and Rescue stations throughout the U.S. Due for completion in April 2007.

Technical Expert for New Hampshire Chronicle segment on "Heroes on Ice", which aired February 2007.

Technical Expert for CBS News, The Early Show segment on December 13, 2006 on Ice Safety and Rescue.



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Technical Expert for The Discovery Channel in the development of a series recognizing citizen heroes which is planned to be aired during summer or fall 2007.

Technical Expert for TWL Knowledge Group in development of a Ice Rescue curriculum for airing in Fire and Rescue stations throughout the U.S. Due for completion in Fall 2006.

Technical Expert for NBC's Today Show segment on August 18, 2006 dealing with "Rescue and Escape from Submerged Vehicles".

Technical Expert for CBS News, The Early Show segment on February 06, 2006 titled, "On Thin Ice, And In Danger".

Technical Expert for MSNBC live news broadcast December 2005 regarding vehicle off a pier into the Hudson River in New York City.

Technical Expert for Good Morning America on November 26, 2005 regarding Ice Safety.

Technical Expert for MSNBC live news broadcast on November 25, 2005 regarding double-drowning/ice skating incident in Wisconsin.

Technical Expert for NBC's Today Show segment on November 15, 2005 titled, "How Does It Feel... to be Trapped Underwater?"

Member (2003 - 2007); Member of Advisory Committee (2007 - 2009); and appointed to Board of Directors (2009 - present) for the National Drowning Prevention Alliance.

Listed in the History of Greek Lifeguarding textbook, published in 2005.

Member Board of Directors for the American Red Cross - New Hampshire West Chapter (1999 - 2003)

Developed educational curriculums in Aquatics Safety, Hypothermia, Ice Rescue and Water Rescue. Regularly conduct these programs throughout the U.S. for Aquatic Recreation and Public Safety and Rescue personnel. Programs include:

- Professional Aquatics Safety Seminar (PASS)
- The Prevention, Recognition and Management of Pediatric Submersion Incidents
- Water Rescue Training Courses (Awareness, Operations, and Technician levels, and Train-the-Trainer)
- Ice Rescue Training Courses (Awareness, Operations, and Technician levels, and Train-the-Trainer)
- Foundations in the Standards of Care for the Prevention, Recognition and Management of Drowning and Aquatic Injuries Presentation
- The Preparation and Training of Public Safety and Rescue Personnel for Water and Ice Rescue Incidents Presentation
- Lifeguard In-Service Training Programs (LTP)



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Guest Expert for numerous newspaper, magazine, and radio station interviews on subjects of Aquatics Safety, Water Rescue and Ice Rescue (1973 to present).

Received recognition as "Friends of the Academy" from the Committee of the European Lifeguard Academy" for both Gerald M. Dworkin and Lifesaving Resources Inc. (September 2003).

Technical Expert on subject of Ice Rescue on Massachusetts Public Television "Get Out Alive" Special (1998).

Recipient of Surf Web's Academic Excellence Award (1999)

Recipient of City of Houston (TX) Resolution Proclaiming July 3, 1985 as Gerry Dworkin Day.

Guest Speaker at state, regional and national conferences on subjects of Aquatics Safety, Water Rescue, EMS, or Ice Rescue:

- National Drowning Prevention Alliance Symposium (2011)
 - Escape and Rescue from Submerged Vehicles
 - Water Rescue & Ice Rescue Training & Operations for First Responders
- Annual Midwest Workshop in Environmental Health on Drowning and Aquatic Injury Prevention and Emergency Management (2011)
- Club Managers Association of America Webinar on Lifeguard Operations, Training and Management (2011)
- Club Managers Association of America Worldwide Conference in Orlando, FL (2011)
- Webinar on Rural Drowning Prevention for Children's Safety Network (2011)
- Florida Justice Association Premises Liability Seminar in Coral Gables, Florida. (2010 & 2011)
- Club Managers Association of America Mid-Management Conference in White Plains, New York (2010).
- Firehouse Expo (Baltimore, MD). 2010.
- Club Managers Association of America Webinar. 2009.
- Club Managers Association of America. New Orleans National Convention. 2009.
- Club Managers Association of America. San Diego National Convention. 2010.
- National Drowning Prevention Alliance Conference (2006, 2008, 2010, 2011)
- Connecticut Club Managers' Association (2007, 2008, 2010)
- New Hampshire EMS Conference (2007)
- North Country (NH) EMS Symposium (2000 - 2010)
- NFPA Fall Education Conferences (2003, 2004)
- Tri-States American Camping Association Conference
- Mid-States American Camping Association Conference (2002, 2001)
- Connecticut Recreation and Park Association (2004, 2003, 2002, 2000)
- New Jersey Recreation and Park Association (2009, 2007, 2003)
- New York Recreation and Park Association
- Virginia Recreation and Park Association (2004, 2003, 2001, 1999)
- South Carolina Recreation and Park Association
- Florida Recreation and Park Association
- Wisconsin Recreation and Park Association (2004, 1999)
- South Dakota Recreation and Park Association (2004, 2001)



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- Michigan Municipal Risk Management Association (2001, 2000, 1998)
- Minnesota Recreation and Park Association
- Ohio Recreation and Park Association
- National Recreation and Park Association
- New Hampshire North Country EMS Conference (2004, 2003, 2002, 2000)
- New Hampshire EMS Conference (2005)
- Northeast Spa and Pool Association (2002, 2001, 2000)
- New Hampshire Municipal Risk Management Association (1999)
- World Waterpark Association (1997)
- Texas Public Pool Council (2008, 2007, 2006, 2004, 2002)
- First Responder's Personal Protective Equipment and Operations Conference (2005)
- Virginia EMS Symposium (2007)
- Wisconsin EMS Symposium (2009)
- Metropolitan Club Managers Association (2009, 2010)
- West Virginia Public Safety Expo (2009)

Contracted to conduct Lifeguard In-Service Training Programs for:

- Manchester (CT) Parks and Recreation Department (1998 – 2008)
- Vernon (CT) Parks and Recreation Department (2007 – 2008)
- The Metropolitan District Commission (CT) (2007 – 2008)
- Massachusetts Department of Conservation and Recreation (2007 – 2008)
- City of Redwood City (CA) (1999 – 2000)
- Marlboro Township (NJ) (1999 – 2007)
- Roxbury Township (NJ) (1999 – 2004)
- New Jersey Recreation and Park Association
- South Dakota Recreation and Park Association
- Connecticut Recreation and Park Association
- Connecticut Club Managers Association (2010)

Certifications & Authorizations including:

- American Red Cross Lifeguard Training Certification (current)
- American Red Cross Lifeguard Instructor (expired)
- American Red Cross First Aid Instructor (expired)
- American Red Cross CPR Instructor (expired)
- American Red Cross Boating Safety Instructor (expired)
- American Red Cross Adapted Aquatics Instructor (expired)
- American Heart Association CPR Instructor (expired)
- American Heart Association CPR/AED Certification for Health Professionals (current)
- American Safety and Health Institute CPR Instructor (current)
- American Safety and Health Institute First Aid Instructor (current)
- New York State EMT Instructor (expired)
- Texas EMT Instructor (expired)
- Virginia Adjunct EMT Instructor (expired)



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- YMCA Lifeguard Instructor (current)
- YMCA Lifeguard Certification (current)
- American Red Cross CPR Certification (current)
- New Hampshire EMT License (current)
- National Registry of EMT Certification (current)
- Virginia EMT Certification (expired)
- Texas EMT Certification (expired)
- New York EMT Certification (expired)
- Connecticut EMT Certification (expired)
- NFPA HazMat Awareness Certification (current)
- NFPA HazMat Operations Certification (current)
- NFPA Firefighter I Certification (current)
- NFPA Firefighter II Certification (current)
- NFPA Firefighter III Certification (current)
- NFPA Rescue Systems I Certification (current)
- Virginia Emergency Vehicle Operators Certification (current)

Technical Expert on CNN's Health Watch on subject of CPR (1985).

Technical Expert on nationally syndicated show, The Dr. Red Duke Health Show, on 4 occasions (1983 - 1985) on subjects of Aquatics Safety and Water Rescue.

Technical Expert on Good Morning Houston, an NBC affiliate, on 6 occasions (1980- 1985).

Recipient of the American Red Cross Lifesaving Award: The Certificate of Merit (1979).

Served on the Board of Directors for the Westchester County (NY) Emergency Medical Services Council (1974 - 1980).



LIFESAVING RESOURCES INC.

AQUATICS SAFETY • WATER RESCUE • ICE RESCUE

LIFEGUARD & WATER RESCUE EXPERIENCE

- Certified in Senior Lifesaving through the American Red Cross at age 15.
- Employed as a Lifeguard for the Bridgeport Jewish Community Center (Bridgeport, CT) from ages 16 through 21.
- Employed as a Lifeguard for the Fairfield YMCA (Fairfield, CT) from ages 16 through 21.
- Employed as a Lifeguard for the Hillandale Country Club (Trumbull, CT) from ages 16 through 18.
- Employed as the Aquatics Director for the Hillandale Country Club (Trumbull, CT) from ages 18 through 21.
- Authorized as a Water Safety Instructor for the American Red Cross at age 18.
- Authorized as an Adapted Aquatics Instructor for the American Red Cross at age 19.
- Authorized as a First Aid Instructor for the American Red Cross at age 20.
- Worked as a substitute Lifeguard at Jones Beach (NY) at age 20.
- Certified as an Emergency Medical Technician (EMT) at age 21, and have continually maintained this certification to present.
- Employed by the American Red Cross as a Health and Safety Services Professional at age 21, during which time responsibilities included administration of Water Safety, First Aid, and Boating Safety programs and the training and supervision of Instructors and Instructor Trainers.
- Authorized as an Emergency Medical Services Instructor at age 23 and conducted EMT training programs on behalf of the Westchester County (NY) EMS Council from 1975 through 1980.
- Responsible for the screening, training, and supervision of Westchester County (NY) Lifeguards and the conduct of annual Lifeguard Training School while employed with the Westchester County (NY) Chapter of the American Red Cross.
- Worked part-time as an Emergency Medical Technician for the Abbey-Richmond Ambulance Service providing Police-Paramedic Ambulance Service in White Plains, New Rochelle, and Mount Vernon (NY).
- Trained as American Red Cross Lifeguard in 1984, and was responsible for the implementation of the new Lifeguard Training Program for the Greater Houston Area Chapter of the American Red Cross.
- Conducted EMT Training programs for the San Jacinto Community College (Baytown, TX) from 1980 through 1983.
- Organized and lead a Water Rescue Team on the Guadalupe River (TX) from 1982 through 1984 providing Water Rescue Services on holiday weekends over a 3-year period.
- Developed the Lifesaving Resources' web site at www.lifesaving.com in 1986 that is dedicated to drowning and aquatic injury prevention and emergency management and is considered a resource for Lifeguard, Aquatic Safety and Recreation, and Public Safety and Rescue Professionals from throughout the world.
- Employed by George Washington University (Washington, D.C.) to conduct EMT training programs for the Fairfax County (VA) Fire and Rescue Department (1986 - 1991).
- Employed as a career Firefighter/EMT for the Fairfax County (VA) Fire and Rescue Department from 1991 through 1994.
- Currently working as a Firefighter/EMT for the Harrisville (NH) Fire and Rescue Department (since 1997).
- Currently certified as an American Red Cross Lifeguard.



LIFESAVING RESOURCES INC.

AQUATICS SAFETY • WATER RESCUE • ICE RESCUE

- Currently certified as a YMCA Lifeguard.
- Currently authorized as a YMCA Lifeguard Instructor.
- Currently authorized as a First Aid and CPR Instructor for the American Safety and Health Institute.
- Developed Water Rescue Technician (WRT) Curriculum in 1986 and regularly conduct this training for Lifeguard, Public Safety and Rescue agencies and their personnel throughout the U.S.
- Developed Professional Aquatics Safety Seminar (PASS) Curriculum in 1987 and regularly conduct this training for Lifeguard, Aquatics Safety and Recreation Professionals and Agencies throughout the U.S.
- Developed Ice Rescue Technician (IRT) Curriculum in 1997 and regularly conduct this training for Public Safety and Rescue Agencies and Personnel from throughout the U.S.



LIFESAVING RESOURCES INC.

AQUATICS SAFETY • WATER RESCUE • ICE RESCUE

CPR TRAINING & EXPERIENCE

- Initially trained and certified in First Aid at age 15 and was authorized as a First Aid Instructor for the American Red Cross in 1967.
- Worked as a volunteer Firefighter at age 18 for the Long Hill Volunteer Fire Department in Trumbull, CT (1967-1972).
- Responded to my first cardiac arrest 1968 on the golf course of the Hillandale Country Club in Trumbull, CT, while working as the Aquatics Director at that facility.
- Participated in my first CPR training while participating in an Emergency Medical Technician (EMT) course in Bridgeport, CT in 1972.
- Authorized in American Heart Association CPR in 1973, and authorized as an Instructor and Instructor Trainer for the American Red Cross in 1973.
- Implemented a county-wide CPR training program in Westchester County, NY in 1973 which resulted in an annual training of approximately 20,000 persons per year by 1980.
- Worked as adjunct Faculty for the American Heart Association and the Westchester Community College from 1974 to 1980 to train CPR Instructors for the American Heart Association.
- Worked as an adjunct professor for the Westchester County Community College (NY) and the Westchester County Emergency Medical Services Council to conduct EMT training programs (1974 - 1980).
- Worked part-time as an EMT for the Abbey-Richmond Ambulance Service which provided Police Paramedic Services for the (NY) cities of White Plains, New Rochelle, and Mount Vernon (1978 - 1980).
- Published "Reading, Writing, Arithmetic, and Resuscitation", in the Journal for Health, Physical Education, and Recreation (1980).
- Published "Teaching CPR In The Schools - An EMS Perspective" in Emergency Medical Services Magazine (1981).
- Implemented a 12-county-wide CPR training program in the Greater Houston (TX) area in 1980 which resulted in an annual training of approximately 35,000 persons per year by 1985.
- Conducted EMT training programs on behalf of the San Jacinto (TX) Community College (1980 - 1982).
- Consulted for the National Headquarters of the American Red Cross in the development of a First Aid and CPR training videotape (1985 - 1986).
- Conducted EMT and CPR training programs on behalf of the George Washington University (Washington, D.C.) for the Fairfax County Fire and Rescue Department (1986 - 1991).
- Published CPR for Infants and Children, through the Child Welfare League of America (1989).
- Worked as a Firefighter/EMT for the Fairfax County Fire and Rescue Department (1991 - 1995) during which time I responded to over 100 cardiac arrests.
- Annually re-certified in CPR every year since 1973 to present.
- Annually re-authorized in CPR as a CPR Instructor every year since 1973 to present.
- Currently authorized as a CPR Instructor for the American Safety and Health Institute since 1997.
- Recertified continuously since 1973 as an Emergency Medical Technician (EMT), and have been certified as an EMT in Connecticut, New York, Texas, Virginia, and New Hampshire, as well as through the National Registry of Emergency Medical Technicians.
- Currently work as a Firefighter/EMT for the Harrisville Fire Department (NH).
- Responsible for implementing a Public Access Defibrillation program in Harrisville (2000).
- Annually conduct CPR training for the community in Harrisville (NH) since 1997.



LIFESAVING RESOURCES INC.

AQUATICS SAFETY • WATER RESCUE • ICE RESCUE

- Regularly conduct CPR training as part of our on-going Lifeguard In-service Training Programs, Professional Aquatics Safety Seminars, and other programs conducted throughout the U.S.
- Continue to respond to out-of-hospital cardiac emergencies within Harrisville, NH as a Firefighter/EMT.