

Northeast Watercraft Accident Reconstruction Specialists

Boat & PWC Accident Investigation

Northeast Watercraft Accident Reconstruction Specialists is a Newburyport Massachusetts based company, which is focused on recreational and near-coastal commercial vessel accident investigation and reconstruction. With resources that include decades of boating experience coupled with over twenty years of law enforcement experience Northeast Watercraft Accident Reconstruction Specialists offers a complete investigation supported by a skilled technical staff.

A sampling of our investigative services include:

Accident/crash report review

Witness interview

Accident reconstruction

Scene mapping using CAD technology

Federal and State navigation rules

GPS interpretation

Occupant Kinematics

Forensic Photography

Expert Testimony

System examination

The conclusion of a proper investigation is the courtroom presentation. Here is where Northeast Watercraft Reconstruction Specialists excels. We provide testimony that is not only confident and concise, but also is assisted by a support staff that is equipped to provide the proper visual aids that allow a watercraft collision to be suitably illustrated for the courtroom environment.

126 Merrimac Street
Suite #46
Newburyport, MA 01950



phone: 978.857.9249
pager: 978.585.3005
e-mail: specialist@newars.com

Curriculum Vitae

Captain Robert J. Cronin

Robert J. Cronin is a full time Police Officer with the Town of Andover, Massachusetts Police Department and has over twenty-three years of professional experience. This experience ranges from writing safety related articles for regional publications, teaching boating safety and watercraft accident investigation classes as well as being a guest lecturer at local schools and colleges, to lead investigator in vehicular homicide cases. Currently assigned as the Agency's Safety Officer, Mr. Cronin's career has a strong investigative foundation. Named to the Detective Division in 1986, Mr. Cronin began to amass the skills required of an investigator, learning techniques in crime scene and major case management.

Upon completion of this assignment, Mr. Cronin was appointed Safety Officer in 1991. This ongoing assignment has seen the Safety Officer position transform into a unique duty post. This position requires interfacing with other Agencies on local, state and federal levels as they relate to various projects and investigations. This also includes Mr. Cronin's duties as the Agency's "Crash Reconstructionist" as well as a member of the North Eastern Massachusetts Law Enforcement Council's (NEMLEC) Crash Reconstruction unit. A United States Coast Guard licensed Master; Mr. Cronin has combined his experience and education as a Reconstructionist with his expertise as a Captain making a distinctively qualified expert in the area of watercraft collision investigation and reconstruction.

Mr. Cronin also has extensive experience testifying in district and superior courts in both criminal and civil actions. Mr. Cronin has also given testimony before the Massachusetts Great and General Court on public safety issues and is the Andover Police Department's liaison to the Town's Board of Selectmen on traffic and safety issues.

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Education

Salem State College, education major, 1973 - 1977

Shepperton University, B.A. Criminal Justice, 1988

Current assignments

Police Officer, Town of Andover, Massachusetts; July 20, 1981 to present

Safety Officer, Town of Andover, Massachusetts; June 1, 1990 to present

Motorcycle unit, Town of Andover, Massachusetts; May 13 1991 to present

Traffic unit, Town of Andover, Massachusetts; July 1, 1999 (formation) to present

Collision Analysis and Reconstruction, Town of Andover, Massachusetts; September 2000 to present

Collision Analysis and Reconstruction, North Eastern Massachusetts Law Enforcement Council (NEMLEC); January 2001 to present

Motorcycle unit, North Eastern Massachusetts Law Enforcement council (NEMLEC) September 2003 (formation) to present

Completed assignments

Police Officer, Town of Andover, Massachusetts, Detective Division; November 1987 to January 1990

Police Officer, Town of Andover, Massachusetts, Detective Division, , Lawrence Drug Task force; February 1987 to March 1988

Police Officer, Town of Andover, Massachusetts, Detective Division, joint Federal, State, Local Task Force; "Operation Olympia", October 1987 to March 1988

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Special Assignments

Presidential Protection Detail, President George H.W. Bush, liaison with counter sniper team, Phillips Academy, October 1889

Presidential Protection Detail, President George H.W. Bush, helicopter security, Raytheon Corporation, April 1991

Motorcade security, Secretary of State Madeline Albright, motorcade lead, Hewlett Packard Corporation, November 1998

NEMLEC motorcycle unit, Tactical Team and SWAT Team escort, Public Order Patrols (POP), Democratic National Convention, Boston, Massachusetts; July 26-29, 2004

Specialized Training

Massachusetts Criminal Justice Training Council, Basic Recruit Academy; July 1981

Massachusetts State Police, standard field sobriety testing; November 1984

Drug Enforcement Administration (DEA) basic narcotic enforcement and identification; January 1987

Massachusetts Criminal Justice Training Council, Crime Scene Management; April 1987

National Highway Safety Administration (NHSTA) Occupant Protection, Usage and Enforcement (OPUE) Instructor; January 1993

Massachusetts Emergency Management and Response (MEMA) Hazmat response; November 1995

Kustom Signal Corporation, Radar/Lidar Instructor; February 1996

National Highway Safety Administration (NHTSA) Traffic Occupant Protection Strategies (TOPS) instructor; October 1997

Boston & Maine Railroad Police, Grade Crossing Collision Investigation; June 1998

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Massachusetts Governor's Highway Safety Bureau, Child Passenger Safety Technician (cert #T0695) September 1998

Massachusetts Bay Transportation Authority (MBTA) Police, Operation Lifesaver Instructor; May 1999

Massachusetts Bay Transportation Authority (MBTA) Police, Grade Crossing Investigation; April 2001

Institute of Police Technology and Management (IPTM), University of North Florida, At Scene Traffic Crash/ Traffic Homicide Investigation, May 2000

Institute of Police Technology and Management (IPTM), University of North Florida, Advance Traffic Investigation; July 2000

Institute of Police Technology and Management (IPTM), University of North Florida, Traffic Crash Reconstruction; September 2000

Texas A&M University, Fundamentals of Measurements and Diagramming; March 2001

Texas A&M University, Photography for the Crash Investigator; March 2001

Institute of Police Technology and Management (IPTM Public Safety Institute), University of North Florida, Watercraft Investigation and Incident Reconstruction; October 2001

United States Coast Guard (USCG), Master of Steam or Motor Vessels of not more than 50 gross tons (license # 999358) August 2002

SSR Traffic Safety Services, The Vehicle Autopsy, January 2003

SSR Investigating the Pedestrian Crash; March 2003

National Association of State Boating Law Administrators
NASBLA/USCG/Underwriter's Labs, National Boating Accident and Analysis, comprehensive; May 2003

National Association of State Boating Law Administrators
NASBLA/USCG/Underwriter's Labs, Boating Accident and Analysis, advanced; September 2003

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Massachusetts Criminal Justice Training Council, standard field sobriety testing;

March 2004

National Association of State boating Law Administrators

NASBLA/USCG/Underwriter's Labs, Boating Accident and Analysis, Training

Facilitator/Instructor certification; May 2004

Honors

Andover Police Department, Medal of Honor

Andover Police Department, Lifesaving Medal

Commonwealth of Massachusetts, Trooper Hannah Award

Andover Fire Department, Medal of Valor

Andover Police Department, Lifesaving Medal (second award)

Officer of the Year Award, 1996

Congressional and Massachusetts Great and General Court; Proclamation Awards

Andover Police Department; various unit citations

Associations and Affiliations

Andover Police Relief Association

Massachusetts Police Association

Massachusetts Safety Officer's League

National Association of Professional Accident Reconstruction Specialists (NAPARS)

Accident Reconstruction Network

American Association of State Highway and Traffic Officials (AASHTO)

International Association of Marine Investigators (IAMI)

North Shore (MA) Harbormasters Association

Boat Owner's Association of the United States (BoatUS)

United States Power Squadron (USPS)

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Recreational Marine Research Center (RMRC) National Boater Panel

Professional Association of Dive Instructors (PADI)

Hobbies and Interests

Boating, coastal New England and Caribbean cruising

SCUBA diving

Running

BAA Boston Marathon, eight (8)

U.S. Marine Corps Marathon, two (2)

Mt. Washington Road Race, five (5)

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