

# Curriculum Vitae

## Christopher C. Leone, ACTAR



Mr. Leone has more than 28 years of experience within the automotive and marine fields, and 10 years as a marine instructor. Mr. Leone's areas of expertise include marine propulsion systems, automotive diagnostics, chassis dynamics, failure analysis, fabrication and structural repair. Mr. Leone is skilled in scene investigation, evidence collection, preservation from vehicles and sites, computer photogrammetry, forensic mapping of vehicles and crash sites, and processing of 3-D digitally scanned images. He has investigated and assisted in the reconstruction of complex crashes involving multiple vehicles, heavy trucks, pedestrians, bicycles, and motorcycles. His ability to respond promptly has resulted in the preservation of critical evidence.

### Licensure and Certification

- ACTAR Accredited Traffic Accident Reconstructionist, #2974
- FAA Certificated Private Pilot, 1999
- FAA Certified UAS Commercial Pilot, 2017
- Mercury Marine Master Certified Outboard Technician, 1999
- SeaDoo/Bombardier Master Certified Watercraft Technician, 1998
- NAUI Certified Wreck Scuba Diver, 1996
- Certified Cavern Scuba Diver, 1995
- Certified Open Water Scuba Diver, 1993
- NAUI Open Water Certified Scuba diver, 1993
- Mercruiser Certified Sterndrive Technician, 1991
- Ice Water Rescue Certified, 1989

### Formal Education

- Universal Technical Institute, Orlando, FL, AS Vocational Studies, 2000
- Monroe Community College, Rochester, NY, Vocational Auto Service, 1984-1985

### Professional Development

- EDR Summit, ARC Network, 2018
- Accessing and Interpreting Heavy Vehicle Event Data Recorders Seminar, SAE, Appleton, WI, 2017
- World Reconstruction Exposition, Orlando, FL, 2016
- CDR Summit, ARC Network, 2015
- ARC-CSI Crash Conference, 2015
- Crash Data Retrieval Technician Levels 1 & 2
- Accident Reconstruction and Investigation, 2015
- Dustin Forensics Advanced Training, 2015
- EdgeFX - Advanced Diagramming, 2015
- EdgeFX - Basic Diagramming, 2014
- SAE Applying Automotive EDR Data to Traffic Crash Reconstruction, 2014
- Boston Whaler Technical, 2007
- Technical Divers International Nitrox Diver, 2002
- Volvo-Penta Diesel, 2000

# Curriculum Vitae

## Christopher C. Leone, ACTAR



- Volvo-Penta EFI, 2000
- Mercury Marine Outboard Instructor, 1999-2004
- Technical Instructor Mercury Marine, 1999-2004
- General Motors Marine EFI, 1998
- SeaDoo/ Bombardier Instructor, 1998-2001
- Harley Davidson EFI, 1997
- National Speleological Society Cavern Diver, 1995
- Yamaha Product Installation, 1992
- Firefighter/Driver Pt. Pleasant Fire Department, 1988-1990
- Nissan/Tohatsu Outboard Factory Training

### Professional Affiliations

- National Association of Professional Accident Reconstruction Specialists
- DVG-America, Deutscher Verband Gebrauchshundsportsveriene
- Porsche BMW Owners Club, racecar drivers license
- Schutzhund Club of Orlando Board of Directors
- Society of Automotive Engineers
- Sports Car Club of America, racecar drivers license

### Non-Professional Affiliations

- Israel National Lacrosse Team, World Indoor Lacrosse Championships, 2015
- Tel-Aviv Lacrosse Club, Ales Hrebesky Memorial Tournament, Prague, CZ 2014-2015
- Jacksonville Bullies (Professional Lacrosse League) Assistant Coach, 2012
- Orlando Box Lacrosse League, founder 2010
- Lyman High School Lacrosse Coach, 1996-2000

### Professional Experience

- Forensic Specialist, Forensic Engineering Technologies, LLC, Lake Mary, FL, 2014-Present
- Designer/Fabricator/Technician, Chris Leone Motorsports, Longwood, FL, 2005-2014
- Service Consultant, Parker Boat Company, Orlando, FL, 2006-2008
- Laser Operator, LaserVue, Orlando, FL, 2004-2007
- Technician/Fabricator, Zotz Racing, Orlando, FL, 2005
- Senior Instructor, Universal Technical Institute, Orlando, FL, 2003-2004
- Service Manager, Joe Pool Lake Marina, Grand Prairie, TX, 2002-2003
- Service Technician, Marine Max, Grand Prairie, TX, 2001-2002
- Senior Instructor, Universal Technical Institute, Orlando, FL, 1993-2001

## Teaching and Curriculum

- Universal Technical Institute/Marine Mechanic Instructor - Marine Service Courses Taught: Theory and Operation of Mechanical, Electrical and Fuel Systems; Shop Practices, Tools and Rigging; Precision Measuring and Lower Unit Rebuilding; Power Head Rebuilding; Electrical Testing and Diagnostic; Fuel System Operation and Troubleshooting; Industry Operation, Dealer Operations, Computer Systems, Warranty Administration; Advances Troubleshooting and Diagnostics; Sterndrive and Inboard Service and Maintenance, Mercury/Mercruiser Technical Training.
- Bombardier/Sea Doo Factory Instructor – Taught all aspects of service and maintenance of SeaDoo PWC and Jet Boats. Developed curriculum in basic to advanced electrical system operation and troubleshooting. Trained instructors from Europe, Australia and the Pacific Rim.
- Mercury Marine/Brunswick Marine Factory Instructor – Instructed all areas of Outboard Marine Repair. Trained instructors throughout the USA.

## Presentations

- State Farm Marine Adjusters Failure Analysis, Instructor, 1999
- 1999 National Marine Service Expo, Understanding Personal Watercraft
- 2000 National Marine Service Expo, Principles of Operation Direct Fuel Injection Technology
- 1999 SeaDoo/Bombardier, Train the Trainer, Basics to Advanced Electrical Testing and Diagnosis
- 2015 ARC-CSI Crash Conference, High Speed Crash, Physical Evidence v Electronic Evidence

## Publications

- “Winterizing the Latest Two-Stroke Outboards Has Never Been Easier”, Powerboat, Becker, B. with contributions by Leone, C., February 2011
- “Failing to Service Your Water-Pump Impeller and Housing Can Lead to Trouble – and Sizeable Repair Bills”, Powerboat, Becker, B. with contributions by Leone, C., March 2007
- “PWCs Get Undue Criticism,” Boating Industry International, Leone, C., April 2001
- “9 Routine, And Not-So-Routine, Boat Fixes You Can Do Yourself”, Boating Life, Leone, C., Sept/Oct 2000
- “10 Tips for Increased Performance”, Boating Life, Leone, C., July/August 1999
- “Reader Tech Questions”, Boating Life, Answers provided by Leone, C., March/April 1999
- “Reader Tech Questions”, Boating Life, Answers provided by Leone, C., July/August 1998
- “A Guide To Winterizing Everything That Floats”, Boating Life, Leone C. July/ August 1997