

Paul M. Caruso

Hyperbaric Consultant – Firefighter/Paramedic – HazMat Technician

paul.hc@protonmail.com

Medical/Safety Work Experience - Current

Acting Lieutenant / Acting Driver-Engineer

Hillsborough County Fire Rescue

April 2017 - Present

Act in the positions of responsibility as officer in charge of ALS Rescue truck or as the driver/pump operator of ALS suppression units (Engine, Quint, HazMat, Tanker, Air Truck).

Fire Medic 1

Hillsborough County Fire Rescue

September 2015 - Present

Firefighter-Paramedic assigned to A-Shift.

Consultant, CHT

HYPERBARIC CONSULTING LLC – <http://www.hyperbaric-consulting.com/>

July 2014 - Present

We provide expert hyperbaric consulting services to hospitals, clinics, physicians and other medical professionals. Our experience spans 100+ years.

Firefighter

Hillsborough County Fire Rescue

March 2013 - Present

Firefighter-EMT assigned to A-Shift. Promoted to Fire Medic 1 Sep. 21, 2015 (see above)

First Aid Department Volunteer

Florida Circuit 10

2012 - Present

First aid duties for Circuit Assemblies at Plant City Assembly Hall.

Medical/Safety Work Experience - Past

Special Expert – Alternate

National Fire Protection Association – NFPA 99-14 and 99B

April 2016 - March 2023

Assisted Technical Committee on Hyperbaric and Hypobaric Facilities (HEA-HYP).

Special Operations Technician - USAR Task Force Member

Hillsborough County Fire Rescue – FL USAR TF3

February 2017 - February 2022

Assigned as a Fire Medic 1 on A-Shift in the Special Operations Division.

Completed training/certification in the following areas to be considered Special Operations Technician and a member of the Florida Urban Search and Rescue (USAR) Task Force 3: Hazardous Materials Technician, Rope Rescue Technician, Confined Space Rescue Technician, Trench Rescue Technician, Structural Collapse Specialist, and USAR Medical Specialist.

CHT/DMT Supervisor - Clinical Instructor - Co-Founder

Undersea Oxygen Clinic

July 2017 - May 2021

Supervisor and co-founder at a hyperbaric medical clinic providing 24/7/365 services to the community. Worked on projects including, but not limited to: community outreach, clinical research, developing training curricula for entry and advanced level techs, marketing strategies, business planning, monoplace and multiplace operations. Instructor for the formerly UHMS Approved 40-hr Introductory Course, "Principles of Hyperbaric Medicine"

CHT, NREMT, CNA

Comprehensive Healthcare Solutions

April 2010 - July 2014

Certified Hyperbaric Technologist, responsible for patient care and operation of monoplace hyperbaric chambers in various locations in the US.

EMT

Crisis Center of Tampa Bay

June 2012 - February 2013

Emergency Medical Technician and BLS ambulance operator, responsible for emergency, non-emergency, and Baker Act transport of patients in Hillsborough County. Trained as medical and para-transit dispatcher, worked multiple shifts as a “relief” dispatcher.

Other Work Experience - Current

Airbnb Host - Customer Service Manager

Family Owned Airbnb Homes

January 2017 - Present

Handle customer service and schedule bookings via web application and phone. Maintain web listings.

- Tarpon Springs, FL (960 sq.ft. House) – May 2021 to Present
- East Lake, FL (1100 sq.ft. Condo) – March 2018 to April 2021
- Clearwater, FL (3-listings in 1700 sq.ft. House) – January 2017 to January 2022

Aerospace Experience

Prosperity and Generosity Seat Applicant

Inspiration4 Mission – SpaceX Falcon 9 and Crew Dragon

September 2021

One of only approximately 150 qualified applicants for Prosperity Seat of the mission. Attended VIP launch event.

Young Astronaut

Anona Elementary School and John F. Kennedy Middle School

May 1997 - April 2005

Involved in various Young Astronaut Club activities in elementary and middle school. Culminated with participation in a model rocket design and launch project.

Education

Hillsborough County Fire Rescue - Training Division

- Propane Emergencies Training, taught by Propane Training Services (2019)
- Highly Infectious Disease Transport Medic, taught by Valkyries Austere Medical Solutions & Consultants, LLC for FL Infectious Disease Transport Network (2019)
- Driver-Engineer Development Course (2018)
- Reading Infrared Spectroscopy, taught by Murphy Bevelacqua Consultants (2017)
- Special Operations Entrants' Courses (2017-18)
- Fire Medic Orientation (2015)
- Firefighter Recruit School (2013)

Friends of Tampa Firefighters

- Hazardous Materials Technician – 160 Hour (2017)

Hillsborough Community College

- Company Officer (2018)
- Chemistry of Hazardous Materials (2018)
- Fireground Tactics and Strategies (2015)
- Hydraulics / Pump / Aerial Operator (2015)
- Paramedic (2014)
- Firefighter (2012)
- Emergency Medical Technician (2012)

American School

- College Preparatory Diploma (2011)

International ATMO

- Hyperbaric Medicine Team Training (2010)

The Illinois Fire Service Institute – University of Illinois

- Explorer Cadet Fire School (2006)

Certifications

Instructor Level:

- American Safety and Health Institute – ACLS, PALS, and all lower courses.
- Medic First Aid – All Courses

Provider Level:

- Florida Paramedic since 2015
- Florida Emergency Medical Technician since 2012
- Florida Certified Nursing Assistant since 2011
- NBDHMT Certified Hyperbaric Technologist since 2010

SCUBA Certifications:

Professional Association of Diving Instructors (PADI):

- Divemaster since 2016
- Rescue Diver since 2005
- Advanced Open Water Diver since 2003
- Open Water Diver since 2001
- Skin Diver since 1999