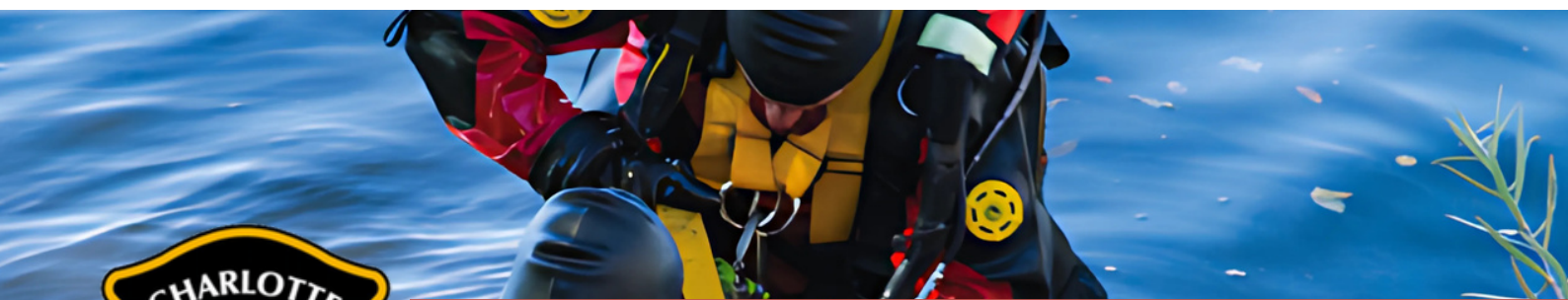




MED DIVE



CHARLOTTE, NORTH CAROLINA

HOSTED BY
CHARLOTTE FIRE DEPARTMENT

MAY 3-4, 2025

OBJECTIVE

Prepare your team with essential skills in preventative and onsite care for injured divers through our comprehensive Med Dive course. Recently redesigned by Dr. Richard Sadler, Dive Rescue International's Staff Physician, this course is tailored for all responders, including non-medical personnel, to effectively handle decompression emergencies. Over two days (16 hours), participants will gain the knowledge needed to enhance public safety diving operations and meet prerequisites for advanced dive rescue trainer courses.

MAIN TOPICS

- The Physical Chemistry of Diving
- Anatomy and Physiology
- Fitness to Dive
- Human Factors
- The Neurologic Exam
- Pulmonary Over-Inflation Syndrome
- Decompression Illness
- Special Disorders
- The Ears and Diving
- Inert Gas Disorders
- Rescue and Resuscitation

LOCATION OF CLASS

Charlotte Fire Training Academy
1770 Shopton Rd.
Charlotte, NC 28217

CLASS BEGINS AT 8:00 AM

DURATION: 2 Days / 16 Training Hours

TUITION: \$450.00 (US Funds) per student includes Med Dive selected readings

RECOMMENDED FOR: Anyone who responds to public safety dive events including divers and shore support.

ESTIMATED SCHEDULE

DAY 1

8:00-8:30 REGISTRATION, INTRODUCTIONS, & COURSE OVERVIEW
8:30-9:30 HUMAN FACTORS
9:30-10:30 GAS LAWS
10:30-11:00 DIVE RELATED ANATOMY & PHYSIOLOGY
11:00-12:00 FITNESS TO DIVE
12:00-12:30 NONPULMONARY BAROTRAUMA
12:30-1:30 LUNCH
1:30-3:00 NEUROLOGICAL EXAMINATIONS
3:00-5:00 PULMONARY OVERINFLATION SYNDROME

DAY 2

8:00-9:00 DECOMPRESSION ILLNESS
9:00-10:00 SPECIAL PROBLEMS
10:00-12:00 RAPID FIELD NEUROLOGICAL EXAMINATION
12:00-1:00 LUNCH
1:00-4:00 RESCUE, RESUSCITATION, & OXYGEN THERAPY
4:00-5:00 FINAL EXAM & CLOSING





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MAKING IT HAPPEN

PREREQUISITES

- At least 18 years of age
- Member of a Public Safety Agency
- Proof of current First Aid and CPR training

BRING TO CLASS

- Pen
- Paper
- Notebook
- Laptop or Portable Device



TRAVEL

Check with Dive Rescue International to confirm class before making airline reservations.

CANCELLATION

Prior to 3 weeks: Full Refund
8-21 days prior: 50% Refund
0-7 days prior: No refund

AIRPORT

Charlotte Douglas International Airport (CLT) -
14 Minutes

SUGGESTED ACCOMMODATIONS

Hampton Inn and Suites - Steele Creek
6220 Caden Rd.
Charlotte, NC 28278
704.919.1800



REGISTER NOW



CLASS NAME: MED DIVE
LOCATION: CHARLOTTE, NC
DATES: MAY 3-4, 2025