

FRIDAY WORKSHOPS

(W-1) PSI-PCI Visual Cylinder Inspection & Hazmat Training (VCI)

Presenter: Mark Gresham, Friday 8:00 AM - 5:00 PM, Meadowlands Convention Center
Sponsor: PSI-PCI (Professional SCUBA Inspectors).

PSI-PCI is recognized industry-wide as the gold standard for training and support in the visual inspection of high-pressure cylinders. It is the ONLY training endorsed, recognized and utilized by cylinder manufacturers and recognized by USDOT and CGA.

This certification course teaches proper handling and visual inspection of cylinders from THE ONLY manufacturer endorsed/recognized training available. Learn all aspects of visual inspection for aluminum, steel and composite cylinders. In-depth program touches on other cylinder related subjects. Training and hands-on practice prepare students to inspect cylinders to applicable standards.

This course in the visual inspection of SCUBA, SCBA and other high pressure cylinders prepares and trains the graduate to professionally and thoroughly inspect breathing gas cylinders. PSI-PCI training is recognized by US courts as meeting the definition of someone who has been formally trained and PSI-PCI support for their inspectors is without equal. Completion also satisfies the OSHA requirement for hazardous material (HAZMAT) training for all employees who fill, use or otherwise handle high pressure gas cylinders.

Limit: 50 Fee: \$350.

(W-2) PSI-PCI Visual Cylinder Inspector REFRESH Course (VCIR)

Presenter: Mark Gresham, Friday 8:00 AM - 5:00 PM, Meadowlands Convention Center
Sponsor: PSI-PCI (Professional SCUBA Inspectors).

For previously trained PSI-PCI Visual Cylinder Inspectors that are outside 3 year recurrent training period, take this course at alumni rate to renew.

Pre-requisite: Previous PSI-PCI Visual Cylinder Inspection Training.

Limit: 50 Fee: \$225

SATURDAY WORKSHOPS

(W-3) PSI-PCI Visual Cylinder Inspector Annual UPDATE

Presenter: Mark Gresham, Saturday 9 AM - 11 AM, Meadowlands Convention Center
Sponsor: PSI-PCI (Professional SCUBA Inspectors).

PSI-PCI Inspectors within their three year recurrent training window may use this 2 hour Update to meet renewal requirements. Up to date information presented to keep inspectors abreast of latest rules, news and trends in the cylinder industry. Meets federal standards for recurrent training requirements.

Pre-requisite: Current PSI-PCI Visual Cylinder Inspection Training.

Limit: 30 Fee: \$195

(W-4) PSI-PCI Valve Repair Technician

Presenter: Mark Gresham, Saturday 11:30 AM - 1:30 PM, Meadowlands Convention Center
Sponsor: PSI-PCI (Professional SCUBA Inspectors).

The valve can be the most neglected piece of dive ensemble. This course provides manufacturer approved training for maintenance and repair of scuba valves. Very hands on course steps through disassembly, parts and reassembly of the valve. Valve schematics from various manufacturers included. Students receive Certificate of Completion.

Limit: 30 Fee: \$195

(W-5) PSI-PCI Oxygen Cylinder Cleaning Technician

Presenter: Mark Gresham, Saturday 2 PM - 4 PM, Meadowlands Convention Center
Sponsor: PSI-PCI (Professional SCUBA Inspectors).

The PSI-PCI Oxygen Cylinder Cleaning Technician course offers information and inspection training specific to cleaning oxygen service cylinders. The course has been created by true experts and engineers in the gas industry on the subject of oxygen/enriched air service cylinders. Students receive Certificate of Training.

Pre-requisite: Current PSI-PCI Visual Cylinder Inspector

Limit: 30 Fee: \$195

(W-6) Pro-Active Dive-Planning - Self-preservation and Rescue

Presenters: Andrea Zaferes & Butch Hendricks, Saturday 9 AM - 1 PM, Meadowlands Convention Center

Fantastic dives require strong, safe, practiced plans that engender realistic confidence. How much time do divers spend setting up their cameras versus how much time is spent on planning a dive? With the advent of dive computers, dive planning is being lost. Computers don't plan dives; they monitor them and alert you to what you could do next in regards to on-gassing. At what psi should you personally leave the bottom in order to make a 2 sec/ft ascent, 5-minute stop, and return with 700 psi? Do you have enough gas if something goes wrong? What is the plan if you lose your boat or buddy and the current is 50 ft/min SE? What is the plan and what have I practiced in regards to loss of buddy/group or boat; entanglement management, visibility loss, stronger than expected current, equipment issues, or becoming out-of-breath. Practiced plans allow you to depend on yourself, not just dive leaders or buddies.

This workshop will teach you how to ask "What can go wrong?" and "Do I have a hands-on, practiced plan to get me home?" so that you can thoroughly enjoy your dive! Dive leaders need to ask "Do I have a hands-on, practiced plan to get me and you home," and instructors need to learn how to teach this so that their students will become avid, confident, strong, independent divers.

Includes handouts.

Limit: 30 Fee: \$80

SUNDAY WORKSHOPS

(W-7) Dress for Success

Presenters: Andrea Zaferes & Butch Hendricks, Sunday 9 AM - Noon, Meadowlands Convention Center

Weightlessness and fully-controlled u/w movement requires you and your gear to be one. Your gear must be appropriate, trim and balanced for your body and activities. Bring your gear or all-angle photos of you in gear. Learn an equipment check that strengthens self-rescue skills and problem prevention.

Checklist card included.

Limit: 30 Fee: \$80

(W-8) A Hands-On Introduction to 3D Wreck Survey

Presenter: Christopher Drew, Sunday 10 AM – 1 PM, Meadowlands Convention Center

What does it take to digitally map one of the largest popular shipwrecks off our Northeast coast? Join the Stolt3D expedition team and learn for yourself why we're doing a photogrammetric survey of the Stolt Dagali, how we're leveraging a hybrid team of divers and ROVs - then witness the modeling process itself!

Limit: 30 Fee: \$80