

ScubaTech



Topics to be Covered

CYLINDER SERVICE WORKSHOP	REGULATOR SERVICE WORKSHOP
<p>Cylinder Visual Inspection OSHA, CGA, Mfg. requirements Hazmat Testing Annual VIP / EOI</p> <p>Eddy Current Inspection Neck cracks SLC (6351-T6 / T6061 Alloy)</p> <p>Tank Tumble / Brushing Which one & when Tumbling Media Rust Inhibitor</p> <p>Hydro Testing 5/3 Rule & HP Tanks Total Expansion % of Permanent Expansion</p> <p>Cylinder Valve Repair Burst disc Leaking hand wheel</p> <p>Air Station Operation Verifying inspections Proper fill rate Cascade pressure regulator Filtration systems</p> <p>Nitrox Blending Pre-Mix Method Membrane Method Partial Pressure Method</p> <p>Class 8 hours \$249.99</p>	<p>Regulator Design Diaphragm / Piston 1st stage Balanced / un-balanced 1st stage Balanced / un-balanced 2nd stage Up-stream / downstream valve</p> <p>Regulator Inspection / Bench Check Check intermediate pressure Free flowing 2nd stage Wet breather Leaking pressure gauge Changing hoses</p> <p>Regulator Rebuild Disassembly of regulator Ultrasonic cleaning Installing new parts Re-assembly Adjusting to mfg. specs. Reading schematics Mfg. updates / recalls</p> <p>Vintage Double Hose Regulator History and Design</p> <p>BCD Service Self-inflating power inflator RE dump valves Leak Test</p> <p>Class 8 hours \$249.99</p>

