



DSAT Gas Blender: Enriched Air and Trimix

More people are diving with enriched air and this means the demand for enriched air fills is also increasing. However, there needs to be someone qualified to administer these fills to meet this demand.

This is where the DSAT Gas Blender course comes in. It can result in one of two certifications: DSAT Gas Blender or DSAT Trimix Blender.

If you are a PADI Enriched Air Diver or hold an enriched air certification from another qualifying agency and are 18 years of age you can enroll in this exciting and informative specialty course. The DSAT Gas Blender course will train you as a qualified gas blender, allowing you to provide gas mixes to appropriately certified consumers. You'll learn the physical properties of oxygen, its associated hazards, handling requirements and what cleaning equipment is necessary. Finally, you will learn the five methods of obtaining the desired enriched air nitrox mix and the various methods used to obtain proper helium mixes.

You can do the majority of the basic knowledge development at home in your spare time with the student manual. During the classroom discussion session you will review the material and have answered any questions that you might have. The rest of the time will be spent in workshops on oxygen cleaning and actually calculating gas blends, blending them and analyzing the final contents.

The course tuition fee includes the Gas Blender student manual and the Gas Mix calculator on CD ROM.

About Scubaventures:

Scubaventures is a dive training business that offers PADI Courses from Open Water through Instructor. I teach all of the PADI Courses, plus specialty diving courses in 21 areas. In addition, I teach all of the Divers Alert Network (DAN) programs dealing with handling diving related medical issues. I am also an instructor trainer for the DAN programs. I teach the Emergency First Response First Aid and CPR Courses and am also an instructor trainer for that program as well. I am also an associate member of the Undersea and Hyperbaric Medical Society. I routinely take continuing education programs in the fields of diving and diving instruction to keep myself up-to-date with the latest information and techniques for your benefit.

For your equipment needs, I am affiliated with a couple of excellent PADI dive centers in the Puget Sound area and am available to meet with you at these dive centers to assist you in selecting equipment that you will need for the course or equipment to meet your diving needs.

For more information on the course or to schedule a course, contact John Meyer, PADI Course Director at 206-300-0318 or e-mail me at [lets_dive \(at\) scubaventures-diving.com](mailto:lets_dive@scubaventures-diving.com).