

Life Support Systems Service Technician

A. Purpose

1. This Program is designed to train competent personnel in the safe preparation and maintenance of life support systems to be used in SCUBA diving, and with breathing gases other than air. This includes service, maintenance and visual inspection procedures.

B. Prerequisites

1. Must be qualified as an IANTD EANx Blender.
2. Must have a need to become a Technician (such as working for an EANx Training or Full Service Facility). If not affiliated with a facility must be located in a remote area.
3. Must be recommended by an IANTD Instructor or Facility.
4. Provide proof of Technician status through manufacturers that the Technician will be servicing equipment or qualification through the Institute of American Scuba Technicians (IAST).

C. Program Content

1. Complete all the classroom material in the specified manuals.
2. This Program must include a minimum of 3 hours of hands-on experience doing VIPs, and 2 hours of servicing equipment for use with breathing gases other than air.
3. A written test must be passed with a minimum score of 80%, and must demonstrate Service Technician capability.

D. Equipment Requirements

1. IANTD-approved mixing station.
2. Work bench and suitable maintenance equipment and tools.
3. All equipment used in this Program must be compatible with the mixtures being prepared and the method in which the EANx is being blended.

E. Program Limits

1. There are no specific limits for this Program.