

# **Wreck Diver Training With I. B. Divers!**



## **Wreck Diver Course**

The NAUI Wreck Diver program is an entry level course into the knowledge and skill necessary to safely explore wreck sites via external survey. This course does not involve penetration into the wreckage. The course is normally completed over one weekend with a 5 hour classroom session and learning skills on land plus one day of diving on two of the local wreck sites like Yukon and Ruby E. Class starts at 8 am each day. Course can be taught along with NAUI Nitrox or Helitrox Diver if desired and would include a class on Friday eve at 5pm. Wreck Diver is non-technical and for external survey only and limited to a max depth of 130 feet.

### **This exciting program includes:**

- 4 hours of classroom study in wreck diving procedures, hazards, equipment, dive planning, and emergencies.
- 2 hours of training in the use of specialized dive equipment and skills review.
- 2 wreck dives in local San Diego area on two different wreck site such as the highly desired Yukon and Ruby E.

*\*Nitrox or Helitrox Diver certification can be taught along with Wreck Diver and only requires one 4 hour classroom session and two extra dives to discover the benefits of extended bottom time without narcosis for wreck exploration!*

**Tuition:** \$125

**Books/Cert:** \$50 (books and cert.)

**Gear Configuration:** Preferred Hogarthian or "DIR" with use of backplate inflation and long primary hose (covered in class).

### **Prerequisites:**

- Must be certified as a scuba diver with Advanced and or Nitrox being preferred.
- 15 years of age and free of any respiratory, circulatory illnesses.



*\*Call I. B. Divers at 619-424-6547 or Technical Workshop Director at 858-699-1985 to sign up.*

## **Wreck Penetration Diver**

The NAUI Wreck (Penetration) Diver program is an advanced level continuing education course designed for Nitrox certified scuba divers wishing to continue their advanced training to include skills and knowledge needed to minimize the risks of penetration wreck diving to a depth of 130 fsw. This course can be combined with a Helitrox or Decompression techniques course. When combined will require an additional 4-6 dives in various conditions, decompression diving and helium based gases for the elimination of narcosis. \*100% oxygen is used for decompression and 25% to 50% oxygen and 13-17 % helium gas mixtures is used for bottom mix.

• Provided is an in-depth study of Reduced Gradient Bubble Model (RGBM) decompression theory and RGBM dives tables are utilized exclusively.

### **Course consists of:**

- Classroom study in wreck diving protocols, with emphasis on overhead environment training, skills, planning, emergencies, and analysis.
- Equipment workshop for gear configuration and line reel & lift bag use.
- Technical diving procedures and techniques.
- Team building and diving protocols.
- Minimum of four dives on various wreck locations to max depth of 130 feet.

**Tuition:** \$250.00

**Books/Cert:** \$50.00 (books and cert)

**Dive Gas:** Varies on gas used.

\* Boat Fees not included

**Gear Configuration:** Preferred Hogarthian or "DIR" with use of backplate inflation and long primary hose (covered in class).

### **Prerequisites:**

- Minimum age of 18
- Certification Nitrox Diver or equivalent
- 50 logged dives
- Dan Insurance



*\*\*You can add a Helitrox Diver course to stop narcosis in your wreck exploration!*

## **Technical Wreck Penetration**

This course is to provide the wreck diver with the necessary skills and knowledge needed to gain experience and minimize risks in penetration wreck diving at depths beyond 130fsw and utilize Helium based gases for dives to a max depth of 180 fsw that require stage decompression with EANx and /or oxygen for decompression.

### **This course consists of:**

- Classroom in-depth study of advanced diving sciences, helium-based gas mixtures, dive planning and a complete review of wreck penetration protocols and procedures to safely execute deep water wreck penetration dives.
- Advanced equipment technology and gear configurations workshop.
- High emphasis on advanced diving skills and techniques.
- Lifesaving, rescue, and contingency procedures are emphasized.
- Gas Blending methods and analysis.

**Tuition:** \$750.00

**Books/Cert:** \$50.00

**Dive Gas:** Approx \$250 (based on gas used) \* Boat Fees not included

**Gear Configuration:** Hogarthian or "DIR" with use of backplate inflation and long primary hose (covered in class).

### **Prerequisites:**

- Minimum age of 18.
- Certification as Wreck Penetration Diver and Heliar or equivalent.
- 100 logged dives, 10 with wreck penetration.
- Dan Master Insurance



*\*\*\* You can also join Lonnie at other tropical locations like the island of Roatan, Honduras or Hawaii for your technical diving experience.*

**I.B. DIVERS/TECHNICAL WORKSHOP DIRECTOR**

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