



TDI Mixed Gases CCR Diver

(CCR 60 msw using the Inspiration, KISS, Optima or Megalodon Rebreather)

This is the intermediate certification course for divers wishing to utilize a Close Circuit Rebreathers (CCR) for MIXED GAS diving. The object is to train divers in the benefits, hazards and proper procedures for mixed gas diving on a specific CCR utilising a mixed gas diluent containing 16% or greater oxygen, and to develop intermediate CCR skills appropriate to technical diving to a maximum of 60 meters.

STUDENT PRE-REQUISITES

- Minimum age of 18
- Show proof of 50 logged ocean dives
- Minimum Certification as an Advanced Nitrox Diver and Deco procedures diver.

OR

- Minimum age of 18
- Logged over 50 Rebreather hours (conditions apply)
- Certified Air Diluent Rebreather Diver

REQUIRED COURSE MINIMUMS

- Minimum 5 full days

YOU WILL LEARN

History & Evolution of Rebreathers for mixed gases, Practical Mechanics of the CCR System, Gas Physiology, Formula Work, Dive Tables, Dive Computers, Dive Planning, Unit Maintenance & Preparation, Land Drills, In-Water Drills

REQUIRED EQUIPMENT

CCR unit specific to course, CCR Dive Computer, Bailout Gas supply, SMB & Reel

QUALIFICATIONS OF GRADUATES

Upon successful completion of this course, graduates may engage in technical diving activities, utilising the unit specific CCR to a maximum 60 meters, using a gas mixture of 16% or greater.



"So much ocean, So little time"

**103 Pacific Hwy,
Charlestown NSW 2290
Ph: 02 4942 1412 Fax: 02 4942 3997
info@charlestowndive.com.au**