



REBREATHER

ADVANCED MIXED GAS CCR DIVER COURSE

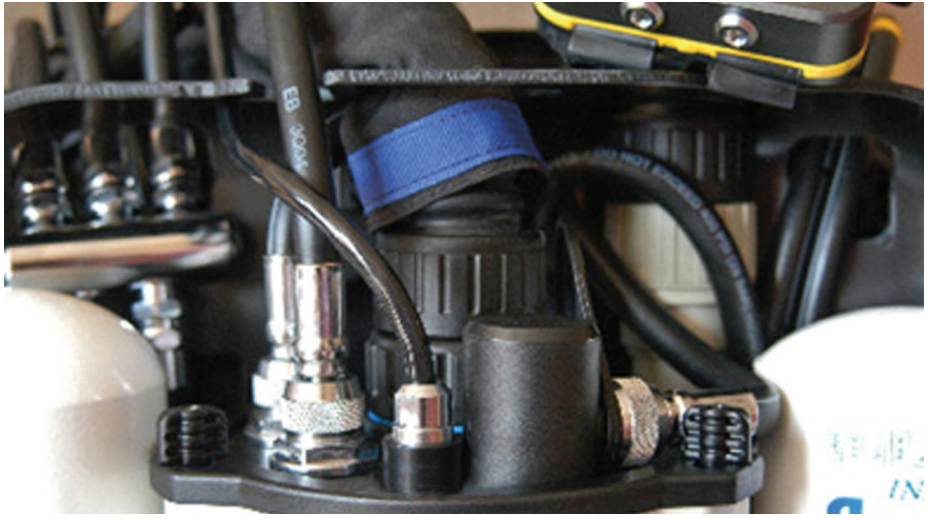
COURSE OVERVIEW

This course will train the divers to use hypoxic trimix (less than 16%) in diluents and bailouts to a maximum depth of 330ft/100m. The Advanced Mixed Gas CCR Diver course is a mainly a continuation of the knowledge and practical skills learned in the Mixed Gas CCR Diver course. The aim of the course is develop the skills required to use the Evolution/ Inspiration CCR at depths beyond the normoxic limits uof the water column. Learn the advanced requirements of closed circuit dive planning including bailout options and correct hypoxic and normoxic diluent selections.

The Inspiration/Evolution Closed Circuit Rebreather is the first CE approved closed circuit breathing system. The Inspiration/Evolution Rebreather gives all the benefits of Nitrox but without the pre-mixing and without the depth limitations.

ENROLL IN THIS COURSE!

Contact us at +(416) 322-7066 or at adventures@arctickingdom.com



COURSE PREREQUISITES

Have completed a mixed gas CCR course on the Evolution/Inspiration from a recognized agency. Must have a minimum of 200 logged dives. Minimum of 100 hrs on rebreather distributed over a minimum of 100 dives with 60% of the dives deeper then 100FT/30M.

Course Structure:

A minimum of 320mins of underwater time will be required to complete this course.

Day 1 – Classroom session to review mixed gas CCR theory and cover the theory specific to CCR diving using hypoxic helium based diluents. 1 dive 33ft/10m – 66ft/20m. Equipment configuration drills. Review of basic CCR skills. Correct mounting of stage cylinders, practice of removal and replacement of stages. CC-OC-CC practice drills. OC Bailout drills.

Day 2 – 2 Dives 150ft/45m – 180ft/55m lasting around 90 minutes. Practice of CCR open water skills including practice of full team OC bailout from a depth of 100ft/30m – 132ft/40m. Closed Circuit dive planning exercise with OC bailout plan.

Day 3 – 1 Dives 200ft/60m-245ft/75m lasting around 90 minutes. Practice of CCR open water skills including SCR bailout from a depth of 165ft/50m-200ft/60m. Closed Circuit dive planning exercise with OC bailout plan.

Day 4 – 1 Dives 230ft/70m – 265ft/80m lasting around 90 minutes. Practice of CCR open water skills. Closed Circuit dive planning exercise with OC bailout plan.

Day 5 – 1 Dives 230ft/70m – 265ft/80m lasting around 90 minutes. Practice of CCR open water skills. Closed Circuit dive planning exercise with OC bailout plan.

COURSE INFORMATION

2009 Dates: April 15 - 21

Price: \$3950.00

Included: From Ottawa - airport transfers, accommodations, all meals in itinerary, books, 5 day course, softlime, oxygen, O2 bottles, Diluent Bottles, O2 Analyzer, all charters, weights.

Not Included: Flights to Ottawa, drysuit and rebreather (available on request),

Location: 1000 Islands, St. Lawrence River, Ontario, Canada

