

IART Standards & Procedures Level I

Evolution CCR - Level I

A) Course:

- Closed Circuit Rebreather Diver Level 1 (CCR Level I)
 - No Decompression Stop
 - Air Diluent diving

B) Course objective:

- This course trains the participant in the skills, knowledge and techniques necessary for safe and responsible diving with the APD "Evolution" closed circuit Rebreather within no-stop times and recreational depth limits. After successful completion the participant may purchase or rent an APD "Evolution".

C) Prerequisites:

- Minimum 50 logged dives,
- Advanced Open Water or equivalent qualification,
- Nitrox Diver certification,
- and a valid diving medical .

D) Course content/duration:

- All theoretical and practical aspects of diving with the APD "Evolution" CCR as described in the IART manual. Course duration, after preparatory home-study of the manual, is generally 4 days. In addition to theory development, practical training in pool/confined water and in open water with not less than 300 minutes in-water time on the "Evolution". The instructor : student ratio is not permitted to exceed 1.2.

E) Training aides:

- IART CCR manual level I,
- Air/Nitrox tables,
- NOAA exposure tables,
- IART flash-cards
- and IART Instructor presentation materials.

F) Mandatory equipment:

- complete diving equipment suitable to the environment,
- bail-out cylinder and regulator with min. 600 litres supply,
- slate and pencil depth gauge and timer or dive computer.

G) Limits:

- maximum depth for pool/confined water: 5m,
- Open water dive 1: max. 10m,
- Open water dives 2 -3: min. 10m - max 20m.
- Open water dives 4 - 5: min. 15m - max 30m.
- No-decompression CCR dives planned to remain within limits of O/C nitrox tables.

H) Dive skills:

- all skills contained in the IART CCR level 1 manual must be taught and performed according to the required standards.

I) Requirements for certification:

- Following completion of the theory lessons a written test must be passed. After successful demonstration of all required practical diving skills the certification is documented by the issue of a certificate and a positive identification card (PIC). In accordance with IART quality control, both the participant and instructor must sign the appropriate training protocol. The Instructor must retain this protocol with the student's other training documents.

J) Certification:

- issued by IART HQ

K) Certification renewal:

- not required