

Student name	Unit serial number	Instructor name	unit type	P1/2
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rEvo air diluent student course evaluation and registration form V0.2 190111

DISCLAIMER: Below are listed the minimum skills and requirements for a student to complete a rEvo rebreathers user course. These skills/requirements are the minimums as set by the manufacturer. Individual training agencies may have different requirements that must be met prior to certification. Please check with your certifying training agency for current standards.

how to evaluate: put a score from 1 to 5:

1 = skill is not mastered at all... 3 = skill is just marginally mastered, but needs more practice 5 = skill is fully mastered

only mark a score when the drill is done during that dive: if not done, simply cross the box

average score must be 4 at the end to succeed

<i>evaluation during the course</i>	conf	conf	open	open	open	open	open	open	extra	extra	when to
	water	water	water	water	water	water	water	water	dive	dive	check?
	1	2	1	2	3	4	5	6	1	2	# of dives
date											
dive time (minutes)											
dive depth (meter)											
performance / skills (quotation 1<->5)											
unit preparation / calibration / full check / pre-breathe											always
buddy check before water entry											always
buddy check at 3 - 6m, config&bail-out check											OW
oxygen sensor check (current limiting)											2
setpoint switch at target depth											OW
maintaining minimum loop volume											always
efficient gas dumping techniques											always
efficient oxygen/diluent flush											always
mask clearing											always
swimming without mask on CCR (*)											2
DSV removal and replacement											always
switch from CCR to bail-out and back											always
switch to bail-out without mask (*)											1
controlled ascent without mask (*)											1
reaction to hypoxic event											always
reaction to hyperoxic event											always
reaction to hypercapnea event											always
stage removal and replacement/exchange											always
CMF test: result											1
barrel rolls											1
PPO2 monitoring / frequency											always
manual PPO2 control at constant depth											OW 4
water removal from breathing hoses											2
simulation 'loss of diluent'											1
simulate loss of all gasses											1
reaction to manual add valve failure (stuck open)											always
reaction to solenoid failure (stuck open) (*optional)											6
RMV matching: result:											1
SCR drill (min 5 minutes)											1
15m swim without breathing											1
reaction to cards / hand signals											always
shoot / deploy SMB											5
correct ascent speed for decompression dives											2
OC bail-out: correct procedure											2
time and depth during decompression											2

continue on next page

Student name:				Instructor name:								P2/2		
<i>evaluation during the course</i>	conf	conf	open	open	open	open	open	open	extra	extra	when to			
	water	water	water	water	water	water	water	water	dive	dive	check?			
	1	2	1	2	3	4	5	6	1	2	# of dives			
buoyancy control at stops											2			
manual PPO2 control during ascent on CCR											5			
minimum loop volume during ascent											6			
oxygen flush between 6 and 3 meter											6			
oxygen flush at surface											always			
removing/replacement rebreather on surface											1			
post dive maintenance / rinsing											always			
general behaviour														
buoyancy control											always			
body posture / finning technique/ frog kick											always			
equipment familiarity											always			
overall alertness											always			
average result														
student signature:														
instructor signature:														
<table border="0" style="width:100%"> <tr> <td style="width:50%;"></td> <td style="width:25%; text-align:center">students signature</td> <td style="width:25%; text-align:center">instructor signature</td> </tr> </table>													students signature	instructor signature
	students signature	instructor signature												
evaluation at the end of the course														
the student was shown by the instructor how to...														
... change batteries in the rEvodream														
... change the batterie in the controller (*)														
...change the batterie of the shearwater (*)														
... check the mushroom valves of the DSV														
... correctly calibrate the rEvodreams														
... change all setup's in the rEvodreams														
... change/add gasses in the Shearwater (*)														
the student has:														
analysed and logged all his gasses before the dives														
calibrated all electronics at least at the start of each day														
end date of the course:														
after completion of the course, this form must be sent back to rEvo HQ (e-mail, post or fax: +32 50 45 44 09) only then the student is registered as certified rEvo user														
recieved at rEvo HQ date:														
name:														
(*) note: for open water dives, in water temp less then 10°C, all drills that require mask removal for prolonged time, may be changed into 'after the primary mask is removed, deploy back-up mask and continue the exercise'														