

Scuba Review and Discover Local Diving

This document outlines PADI programs that allow divers to keep their skills and knowledge sharp, and help them enjoy new diving experiences. Use this guide along with the Scuba Tune-up guidebook, Skill Evaluation Cue Card and Scuba Review recognition materials when conducting these experience programs.



2001 Edition

PADI
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Professional Association
of Diving Instructors

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PADI Scuba Review and Discover Local Diving
Instructor Guide

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Published by International PADI, Inc.
30151 Tomas Street
Rancho Santa Margarita, CA 92688 USA

Printed in U.S.A.
Product No. 79114 Version 2.4 (Rev. 12/04)



The PADI Scuba Review program fulfills many functions within the PADI System of diver education. Its primary purpose is to help certified divers update their dive knowledge and skills, especially after a period of diving inactivity.

The Scuba Review program may be used to preassess PADI Scuba Divers and referred student divers who want to earn Open Water Diver certifications. It also can assist non-certified, but experienced, divers seeking certification. The program's versatility and flexibility makes it useful as a diver acquisition and retention tool for PADI Members.



One

Scuba Review

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Overview

The Scuba Review program consists of two parts — a Knowledge Review and a Confined Water Skills Review. There is also an optional open water dive.

The Knowledge Review segment covers the basic safety information divers learn during their entry-level training. Divers use the *Scuba Tune-up* guidebook to independently test their knowledge and/or under a PADI Member's guidance complete the Open Water Diver course quizzes and exam.

The Confined Water Skills Review allows participants to practice basic scuba skills. With guidance from a PADI Member, divers update and fine-tune their diving ability.

A supervised open water dive (see Discover Local Diving) is an optional addition to the program for certified divers. This dive offers an opportunity to obtain an environmental orientation to a local dive site from a PADI Member while gaining confidence and refreshing dive skills.



Standards

Supervision and Applications – Certified Divers

A renewed and insured (where applicable) PADI Divemaster, PADI Assistant Instructor or Teaching status PADI Instructor must be present and in control of all Scuba Review activities involving certified divers.

The confined water ratio is a maximum of ten participants per PADI Member (10:1). When the program is conducted by a PADI Instructor, an additional four participants may be added per certified assistant.

PADI Divemasters and Assistant Instructors are qualified to conduct Scuba Review for certified divers or for PADI Scuba Divers who want only to refresh their skills .

Applications include:

- Knowledge and skills refresher.
- Pretravel or seasonal update.
- Preassessing divers for enrollment in PADI Continuing Education programs.
- Optional knowledge and skill review when upgrading Junior Divers to adult-level certifications.

Supervision and Applications – Noncertified Divers and PADI Scuba Divers

A Teaching status PADI Instructor must be present and in control of all Scuba Review activities involving noncertified divers or PADI Scuba Divers who are participating to upgrade to the PADI Open Water Diver certification. The confined water ratio is ten participants per instructor (10:1) with four additional participants allowed per certified assistant.

PADI Instructors may use Scuba Review to:

- Preassess and remediate referred student divers (including referrals from other training organizations. See “Open Water Diver Course Instructor Guide”).
- Refresh and preassess the knowledge and skills of PADI Scuba Divers who continue on to Open Water Diver certification.

- Refresh and preassess noncertified, experienced divers who want to earn PADI Open Water Diver certification (see Experienced Diver section of the “Open Water Diver Course Instructor Guide”).
- Refresh knowledge and skills of entry-level student divers after a delay in training.

Prerequisite

To participate in a Scuba Review program an individual must have proof of diver certification or be enrolled in a scuba training program (includes enrollment in the Experienced Diver program).

Noncertified divers must complete and sign the PADI Medical Statement, PADI Liability Release (Certificate of Understanding) and Assumption of Risk Agreement, and PADI Safe Diving Practices Statement of Understanding before entering the water (parent or guardian signature required for participants younger than legal age).

Certified divers must complete and sign the Certified Diver Experience Programs Liability Release and Assumption of Risk form, and the PADI Medical Statement.

Program Materials

It’s recommended that you have participants use PADI’s *Scuba Tune-up* guidebook for the Knowledge Review portion of the program. You may also use the Open Water Diver course quizzes and exam.

It’s also recommended that you use the Skill Evaluation Slate to guide the Confined Water Skills Review and record diver performance.

It’s beneficial for participants to watch the *Peak Performance Buoyancy Video* before the Confined Water Skills Review. The video reviews concepts, techniques and skills specific to proper weighting and buoyancy.

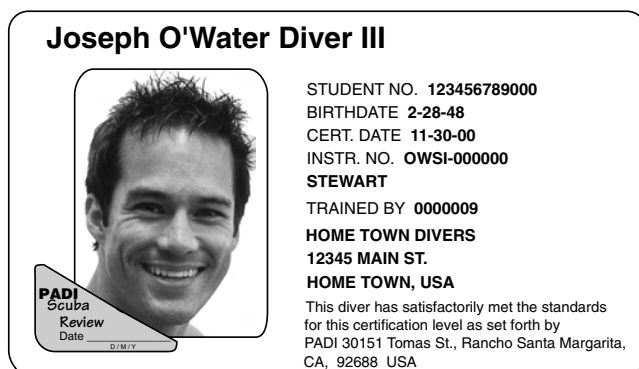
The *Open Water Diver Multimedia*, *Open Water Diver Manual* and *Video* are useful to supplement or remediate participant knowledge and skills.



Participant Recognition

Certified divers who satisfactorily complete the Knowledge and the Confined Water Skills Review may receive a PADI Scuba Review decal for their certification cards. Date the decal and apply it to the photo side of the participant’s certification card (as shown below).

Counsel and remediate participants who do not meet Scuba Review performance requirements.



Key Standards

Prerequisite:	Scuba certification or enrolled in scuba training program
Minimum age:	10
Minimum open water training:	None (optional)
Participant-to-PADI Member ratio:	10:1 in confined water (additional 4 participants per certified assistant when conducted by a PADI Instructor)
Minimum PADI Member rating:	PADI Divemaster (for certified divers) PADI Instructor (for noncertified divers)



Knowledge Review

The purpose of the knowledge review is to make sure participants have retained safety-related dive information. **Assess participant knowledge using one of the following:**

1. **Scuba Tune-up guidebook**
2. **PADI Open Water Diver course quizzes**
3. **PADI Open Water Diver course Final Exam**

If participants answer any questions incorrectly, you must conduct a review session to ensure that they understand the information.

Using the *Scuba Tune-up* guidebook may be the best choice when participants have been inactive for an extended period. *Scuba Tune-up* allows divers to self-assess their knowledge and then guides remediation as necessary. It was designed for use with this program and is highly recommended.

Using the Open Water Diver course quizzes is appropriate when refreshing or remediating knowledge for referred entry-level student divers. When referred student divers have not completed all Knowledge Development sessions, you can use corresponding quizzes to assess prerequisite knowledge before continuing with training.

You may use the Open Water Diver course Final Exam as a convenient and efficient method of verifying that divers have retained important dive knowledge.



Confined Water Skills Review

The basic scuba skills covered in this review are part of the PADI Skill Evaluation. By using the PADI Skill Evaluation Slate you can organize practice and document participant performance. The skills review may be performed as a continuous moving circuit, or as a static (noncircuit) exercise.

Performance Requirements

To successfully complete the Confined Water Skills Review, participants must meet all skill performance requirements, with two exceptions:

- 1. PADI Scuba Divers must complete only the first 14 skill performance requirements.** Their initial training did not necessarily include hovering and removal and replacement of the scuba unit and weights.
- 2. Referred entry-level student divers must complete only those skills they have already learned.** You should determine which confined water dive(s) participants completed and have them demonstrate only those skills.

You may also have divers practice Buddy Breathing (as listed on the PADI Skill Evaluation Slate) if they know how to perform the skill. Remediate participant skills as necessary.

By the end of the session, participants must:

- 1. Demonstrate proper assembly, adjustment, preparation, donning and disassembly of scuba equipment.**
- 2. Perform the PADI pre-dive safety check (BWRAF).**
- 3. Demonstrate a deep-water entry.**
- 4. Adjust the amount of weight worn to achieve neutral buoyancy at the surface of the water with BCD deflated.**
- 5. Exchange snorkel for regulator and regulator for snorkel while at the surface without lifting the face from the water.**
- 6. Demonstrate a descent using the appropriate five-step method:**
 - Signal buddy
 - Orient yourself
 - Snorkel/regulator exchange
 - Note time
 - Deflate BCD/equalize
- 7. Recover and clear a regulator while underwater.**
- 8. Completely remove, replace and clear the mask of water while underwater.**
- 9. Respond to air depletion by signaling out of air, then securing and breathing from an alternate air source supplied by another diver for at least 30 seconds in a stationary position while underwater.**
- 10. Breathe effectively from a free-flowing regulator for not less than 30 seconds.**
- 11. Independently establish neutral buoyancy underwater by pivoting on the fin tips or, when appropriate, another point of contact, using both low-pressure and oral inflation.**
- 12. Demonstrate a proper ascent using the five-step method:**
 - Signal buddy
 - Note time
 - One hand over head, other on BCD deflator
 - Look up, rotate
 - Swim up slowly
- 13. Remove and replace weight system on the surface (PADI Scuba Divers – remove only).**
- 14. Simulate a controlled emergency swimming ascent by swimming horizontally underwater for at least 9 metres/30 feet while continuously exhaling by emitting a continuous *aaahhh* sound.**
- 15. Using buoyancy control only, hover in midwater without kicking or sculling for at least 30 seconds.**
- 16. Swim underwater without a mask for a distance of not less than 15 metres/50 feet.**
- 17. Remove and replace weight system underwater.**
- 18. Remove and replace scuba unit on the surface.**

19. Remove and replace scuba unit underwater.

20. Buddy breathe sharing a single air source both as a donor and receiver, in a stationary position and while swimming for a distance of at least 15 metres/50 feet underwater. (Optional skill — you may have divers practice buddy breathing if they know how to perform the skill.)



Optional Open Water Dive

Encourage certified divers to complete Scuba Review by making a supervised open water dive. Explain to participants that a guided dive allows them to further refine dive skills under the watchful eye of a dive professional. It also provides them with an enjoyable way to explore a local dive site and become oriented to the local aquatic environment. (See the Discover Local Diving section)

TWO Discover Local Diving

Discover Local Diving is a supervised underwater tour designed to orient divers to unfamiliar aquatic conditions and environments. It may also be used to reintroduce divers to the open water environment after a period of diving inactivity. Divers may choose to discover new aspects of a dive site close to home or get an orientation to the local area while on a diving holiday. The guidance provided by PADI Members allows participants to comfortably explore different underwater environments, find items of interest and avoid potential hazards. Divers who have been inactive find that the Scuba Review program combined with Discover Local Diving is just what they need to get back in the water.



Two

Discover Local Diving

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Overview

The Discover Local Diving experience consists of a site orientation, dive briefing and guided tour provided by a PADI Divemaster, PADI Assistant Instructor or PADI Instructor.

Most often, divers participate in these experiences at new dive sites – places they've never visited. However, by focusing on an unfamiliar aspect, you could offer Discover Local Diving experiences at familiar sites. For example, instead of diving on a reef, spend the dive exploring the sandy area that surrounds it.

Use Discover Local Diving to introduce divers to environments with differing characteristics including:

1. Physical properties (temperature, water movement, salinity, ambient light and visibility)
2. Bio-geography (coral ecosystems, kelp ecosystems, sandy bottoms, etc.)
3. Topography (walls, submarine canyons, pinnacles, etc.)
4. Artificial aquatic structures (piers, wrecks, large aquariums, etc.)



Standards

Prerequisite and Administration

To participate in Discover Local Diving an individual must:

1. **Have proof of certification as a PADI (Junior) Scuba Diver, PADI (Junior) Open Water Diver or have a qualifying certification from another training organization.** (This is defined as proof of an entry-level scuba certification with a minimum of four open water training dives.)
2. **Be 10 years of age or older.**
 - **Prior to the start of a Discover Local Diving experience with 10 and 11-year-old participants, you must have both a parent (legal guardian) and the child (aged 10-11) watch the Youth Diving: Responsibility and Risks video or review the Youth Diving: Responsibility and Risks Flipchart. Both parent and child must read and sign the Youth Diving: Responsibility and Risks Acknowledgment form.** (The Youth Diving: Responsibility and Risks Flipchart and the Youth Diving: Responsibility and Risks Acknowledgment form are located in the Appendix section of the General Standards and Procedures.)
3. **Read and sign the PADI Certified Diver Experience Programs Liability Release and Assumption of Risk Agreement prior to any diving activities.** (Certified divers who are participating as a continuation of the Scuba Review program need not fill out a new release.)

Supervision

A renewed and insured (where applicable) **PADI Divemaster, Assistant Instructor or Instructor must be in the water to personally conduct the underwater guided tour.** There is no specific maximum ratio. Use your judgment to determine an appropriate ratio given environmental conditions and logistics.

However, when children aged 10-11 are participating; direct supervision is required at a maximum ratio of 4:1. No more than two children aged 10-11 may be included in any group of four student divers. Dives must not exceed 12 metres/40 feet.

Discover Local Diving Outline

Conduct a Discover Local Diving experience as follows:

- **Provide an area overview and a briefing on local conditions, hazards and points of interest.** Include information about aquatic life and how to avoid damaging the local environment.
- **Explain special procedures used in the local area or describe techniques divers may use on the dive.** Provide information that may help divers fine-tune their general diving ability, if appropriate.
- **After the dive, debrief participants and discuss observations.**
- **Have participants log the dive and sign their log books.**
- Encourage participants to continue their dive education with further training within the PADI System.

Key Standards

Prerequisite: PADI Scuba Diver or higher

Minimum age: 10

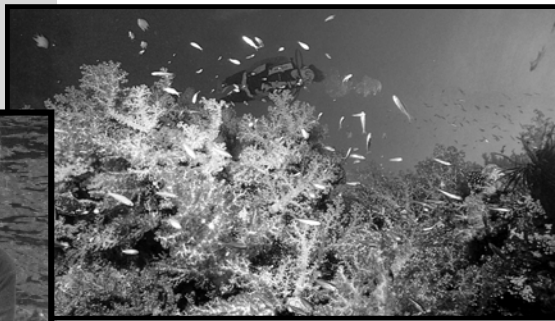
Minimum open water dives: 1

Participant-to-PADI Member ratio: no maximum ratio* beyond considerations for participant comfort, environmental conditions and logistics.

Minimum PADI Member rating: PADI Divemaster

NOTE: Dives that include 10-11 year olds require direct supervision. The maximum diver-to-instructor ratio is 4:1 with no more than two children aged 10-11 included in the group of four participating divers.

Appendix



Appendix

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- A-5 Certified Diver Experience Programs
Liability Release**



1. Equipment assembly, adjustment, preparation, donning and disassembly.
2. PADI Pre-Dive Safety Check (BWRAF).
3. Deep water entry.
4. Buoyancy check at surface – attain neutral buoyancy.
5. Regulator-to-snorkel and snorkel-to-regulator exchange.
6. Proper 5-point descent.
7. Regulator recovery and clearing.
8. Mask removal, replacement and clearing.
9. Air depletion exercise and alternate air source use stationary for 30 seconds.
10. Free-flow regulator breathing.
11. Fin pivot (both low-pressure and oral inflation)
12. Proper 5-point ascent.
13. Remove and replace weight system on the surface (PADI Scuba Divers – remove only).
14. Controlled emergency swimming ascent.
15. Hovering in midwater for 30 seconds.
16. Underwater swim without mask.
17. Remove and replace weight system underwater.
18. Remove and replace scuba unit underwater.
19. Remove and replace scuba unit on the surface.
20. Buddy breathing stationary and swimming (both donor and receiver).

When conducting a Scuba Review, use skills 1-14 for a PADI Scuba Diver. For a PADI Open Water Diver, use skills 1-20 (20 being optional).

Evaluation Criteria	
1	participant unable to perform exercise
2	exercise performed with significant difficulty or error
3	exercise performed correctly, though too quickly to adequately exhibit (or illustrate) details of skill
4	exercise performed correctly and slowly enough to adequately exhibit (or illustrate) details of skill
5	exercise performed correctly, slowly and with exaggerated movement (appeared “easy”)

Evaluated Skills

Diver Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
1																					
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Comments

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Certified Diver Experience Programs **LIABILITY RELEASE AND ASSUMPTION OF RISK AGREEMENT**

Please read carefully and fill in all blanks before signing.

I, _____, hereby declare that I am a certified diver, trained in safe diving practices, and affirm
Participant Name
that I am aware that skin and scuba diving have inherent risks which may result in serious injury or death.

I understand that diving with compressed air involves certain inherent risks; including but not limited to decompression sickness, embolism or other hyperbaric/air expansion injury that require treatment in a recompression chamber. I further understand that the open water diving trips which are necessary for this experience may be conducted at a site that is remote, either by time or distance or both, from such a recompression chamber. I still choose to proceed with such experience dive(s) in spite of the possible absence of a recompression chamber in proximity to the dive site.

I understand and agree that neither the dive professionals, the facility through which I receive my instruction,
_____, nor International PADI, Inc. nor its affiliate and subsidiary corporations, nor any of their
Facility Name
respective employees, officers, agents, contractors or assigns (hereinafter referred to as "Released Parties") may be held liable or responsible in any way for any injury, death or other damages to me, my family, estate, heirs or assigns that may occur as a result of my participation in this experience or as a result of the negligence of any party, including the Released Parties, whether passive or active.

In consideration of being allowed to participate in the experience dive(s), I hereby personally assume all risks of this experience, whether foreseen or unforeseen, that may befall me while I am a participant in this experience.

I further release, exempt and hold harmless said experience and Released Parties from any claim or lawsuit by me, my family, estate, heirs or assigns, arising out of my enrollment and participation in this experience, including both claims arising during the experience or after I complete the experience.

I also understand that skin diving and scuba diving are physically strenuous activities and that I will be exerting myself during this experience, and that if I am injured as a result of heart attack, panic, hyperventilation, drowning or any other cause, that I expressly assume the risk of said injuries and that I will not hold the Released Parties responsible for the same.

I understand that past or present medical conditions may be contraindicative to my participation in this experience. I declare that I am in good mental and physical fitness for diving, and that I am not under the influence of alcohol, nor am I under the influence of any drugs that are contraindicatory to diving. If I am taking medication, I declare that I have seen a physician and have approval to dive while under the influence of the medication/drugs.

I will inspect all of my equipment prior to this experience and will notify the Released Parties if any of my equipment is not working properly. I will not hold the Released Parties responsible for my failure to inspect my equipment prior to diving.

I further state that I am of lawful age and legally competent to sign this liability release, or that I have acquired the written consent of my parent or guardian. I understand the terms herein are contractual and not a mere recital, and that I have signed this Agreement of my own free act and with the knowledge that I hereby agree to waive my legal rights. I further agree that if any provision of this Agreement is found to be unenforceable or invalid, that provision shall be severed from this Agreement. The remainder of this Agreement will then be construed as though the un-enforceable provision had never been contained herein.

I understand and agree that I am not only giving up my right to sue the Released Parties but also any rights my heirs, assigns, or beneficiaries may have to sue the Released Parties resulting from my death. I further represent I have the authority to do so and that my heirs, assigns, or beneficiaries will be estopped from claiming otherwise because of my representations to the Released Parties.

I, _____, BY THIS INSTRUMENT AGREE TO EXEMPT AND RELEASE THE DIVE
Participant Name
PROFESSIONALS, THE FACILITY THROUGH WHICH THIS EXPERIENCE IS OFFERED, _____,
Facility Name

AND INTERNATIONAL PADI, INC., AND ALL RELATED ENTITIES AS DEFINED ABOVE, FROM ALL LIABILITY OR RESPONSIBILITY WHATSOEVER FOR PERSONAL INJURY, PROPERTY DAMAGE OR WRONGFUL DEATH, HOWEVER CAUSED, INCLUDING BUT NOT LIMITED TO THE NEGLIGENCE OF THE RELEASED PARTIES, WHETHER PASSIVE OR ACTIVE.

I HAVE FULLY INFORMED MYSELF OF THE CONTENTS OF THIS LIABILITY RELEASE AND ASSUMPTION OF RISK AGREEMENT BY READING IT BEFORE I SIGNED IT ON BEHALF OF MYSELF AND MY HEIRS.

Participant Signature

Date (Day/Month/Year)

Signature of Parent of Guardian (where applicable)

Date (Day/Month/Year)