Section 5B: AUSI Scuba Teaching Guidelines

LEVEL I SCUBA INSTRUCTOR – August 2009

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COURSE PLANNING

The AUSI Level I Scuba Instructor course is designed to train candidates operate safely and competently in the following key areas of scuba instruction:

1. Classroom Teaching,
2. Practical Skills Teaching,
3. Student Dive Leadership, and
4. Introductory Scuba Diving (Resort Dives).

Note: This course complies with Australian Standard AS 4005.4-2000.

Training involves:

1. Instructor Development Lectures, and
2. Candidate presentations.

Successful candidates will be able to:

1. Conduct introductory scuba programs,
2. Assist higher level AUSI Scuba Instructors,
3. Train and certify AUSI Snorkel Swimming Instructors (if endorsed),
4. Act as a snorkel guide (if endorsed), and
5. Train and certify AUSI Snorkel Divers to an appropriate level (if endorsed).

Note: The AUSI Level I Scuba Instructor training course and the AUSI Level II Scuba Instructor update course can be combined into a single course. If combined into a single course then the final assessment, conducted by an independent AUSI Level VIII Scuba Instructor, must be conducted at the conclusion of the course as per the AUSI Level I Scuba Instructor Teaching Guidelines, where teaching topics must be chosen from the topic lists in the relevant section of the AUSI Level II Scuba Instructor Teaching Guidelines. Also in this case the pass mark for the AUSI Scuba Instructor Diving Theory Knowledge Examination must meet the criteria outlined in the AUSI Level II Scuba Instructor Teaching Guidelines.

Instructor

The course can only be conducted by an AUSI Level VII Scuba Instructor or higher and examined by an independent AUSI Level VIII Scuba Instructor.

Ratios

1. Theory 12:1,
2. Presentations 6:1, and
3. Ocean 4:1.

Prerequisites

Before participating on the course each candidate must:

1. Be at least 18 years of age,
2. Be a certified AUSI Level VI Scuba Professional or approved equivalent,
3. Have logged a minimum of 100 non-instructional dives in varying conditions including a minimum of ten night dives, ten drift dives, 15 deep dives (30-40m/100-130'),
4. Possess the minimum diving equipment as listed below,
5. Hold a current scuba medical *(see AUSI Definitions)*,
6. Hold a current work place first aid certificate,
7. Hold a current CPR certificate,
8. Hold a current oxygen provider certificate,
9. Have completed relevant AUSI Lesson Reviews in the previous three months *(see below)*,
10. Have in the previous six months:
    a. Completed relevant fitness tests *(see below)*,
    b. Completed relevant navigation tests *(see below)*,
    c. Completed professional internship *(see below)*, and
    d. Observed at least two complete AUSI Level I & II Scuba Diver (Open Water) courses.
11. Have submitted a completed AUSI Professional Training Application Form with appropriate fee to AUS Head Office prior to the commencement of training, and
12. Submit a completed AUSI Scuba Instructor Workbook, prior to course, if possible.

Note: It is highly recommended that candidates have prior to commencement of training observed a minimum of five introduction to scuba programs.

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Theory Review

Before entry on an AUSI Level I Scuba Instructor Training Course, the candidate must have completed all AUSI Level I to Level VI Scuba Diver Lesson Reviews, ie AUSI Scuba Learning Modules 1 - 22, within three months prior to the commencement date of the course.

It is highly recommended that the candidate sits the AUSI Scuba Instructor Pre-Course Theory Test within 30 days prior to the commencement date of the course to identify any key areas of diving knowledge that need to be studied prior to commencement of the AUSI Level I Scuba Instructor Training Course.

Fitness Tests

Before entry on an AUSI Level I Scuba Instructor Training Course, the candidate must have completed the following within six months prior to the commencement date of the course with an AUSI Level II Scuba Instructor or higher:

1. Swim, without the use of aids, 200 metres (220yds) in no more than five minutes then stay afloat for ten minutes,
2. Snorkel swim, while neutrally buoyant, 800 metres (880yds) in no more than 17 minutes,
3. Snorkel swim in the ocean, wearing but not using normal scuba, 1000 metres (1100yds) in no more than 50 minutes,
4. In the ocean, with snorkelling gear only, swim underwater on one breath no less than a distance of 25 metres (30yds), and
5. In the ocean, with snorkelling gear only, retrieve an object from a depth between six metres (20') and 12 metres (40'). This test determines the level of AUSI Snorkel Diver Instructor certification where Level 1 requires at least six metres (20'), Level 2 requires at least nine metres (30') and Level 3 requires 12 metres (40').

Note: Items 4 and 5 are optional, however if not completed, then the candidate cannot become an endorsed AUSI Snorkel Diver Instructor.

Navigation Tests

Before entry on an AUSI Level I Scuba Instructor Training Course, the candidate must have completed the following within six months prior to the commencement date of the course with an AUSI Level II Scuba Instructor or higher:

1. Compass swim using scuba at a depth between three and six metres (10-20') an underwater triangle with 30 metre (33yds) sides and return to the start point with an error of no more than five metres (6yds). Distance should be adjusted so that it is well beyond the limit of visibility, and
2. By natural navigation using scuba at a depth between three and six metres (10-20') swim a straight-line 30 metres (33yds) out and return to the start point with an error of no more than five metres (6yds). Distance should be adjusted so that it is well beyond the limit of visibility.

Internship

1. Before entry on an AUSI Level I Scuba Instructor Training Course, the candidate must have completed the following within six months prior to the commencement date of the course:
2. Satisfactorily complete two dive leaderships for a minimum of six certified divers, the *AUSI Level VI Dive Leadership Assessment Form* is to be used for assessment,
3. Satisfactorily complete two days assisting in a training facility; areas of involvement should include air filling, sales, rental and workshop equipment repairs & maintenance, and
4. Satisfactorily complete two days assisting on a dive charter vessel; areas of involvement should include vessel operations and organisation, dive site selection and location, manifest management, gear stowage, dive briefing and diver entry & exit.

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Materials

During the course the following must be used where relevant:

1. **AUSI Scuba Adventure Briefing Sheets,**
2. **AUSI Open Water Scuba Manual** or AUSI Level I & II Scuba Diver Course Notes,
3. **AUSI Instructor Course Notes,**
4. **AUSI Scuba Instructor Workbook,**
5. **AUSI Instructor Training Record** (contains all relevant forms and assessment sheets)
6. *AUSI Medical History Form* or approved equivalent
7. A*USI Instructor Training Program Application Form,*
8. *AUSI Scuba Instructor Pre-Course Assessment Record,*
9. *AUSI Level I Scuba Instructor Training Record,*
10. *AUSI Classroom Lesson Planner,*
11. *AUSI Assessment Forms,*
12. *AUSI Scuba Instructor Examination Report, and*
13. *AUSI Professional Registration Form.*

Candidates must have their own copies of Items 1, 2, 3, 4 & 5.

Items 1, 2, 3, 4 & 5: Can be purchased from AUSI Head Office.

In lieu of Items 2 & 3: AUSI Level I & II Scuba Course Notes and AUSI Instructor Course Notes ie AUSI Scuba Learning Modules 1, 2, 3, 4, 23, 24, 25, 26, 27, 28, 29 & 30 can be downloaded from www.ausi.com.au.

Item 4 & 5: Can be downloaded by registered instructors from www.ausi.com.au

Items 6, 7, 8, 9, 10, 11,12 & 13: Can be photocopied from the Course Materials section of the AUSI Instructor Manual or registered instructors can download an AUSI Scuba Instructor Trainer Pack from www.ausi.com.au.

Equipment

Each instructor and candidate shall use the equipment listed below during all practical training and ocean diving throughout the course:

1. Mask, snorkel and fins,
2. Approved air cylinder and valve (Australian Standard AS 2030.1 or equivalent),
3. Buoyancy control device with scuba feed inflator designed to maintain the head above water surface when inflated (separate back pack, if appropriate),
4. Regulator with a balanced first stage,
5. Alternate air source,
6. Depth and cylinder pressure gauges, timing device and compass,
7. Adequate exposure protection with appropriate quick release weight system, and
8. Compass and knife.

Note: Equipment list is as required by Australian Standard AS 4005.1-2000.

When training involves the use of a boat the boat must comply with the requirements of the relevant regulatory authority, must be attended at all times by a competent attendant and the following shall be available:

1. Safety equipment as required by the relevant regulatory authority,
2. Highly visible float with mermaid line,
3. Descent/ascent line incorporating a safety stop facility,
4. Notebook and pen,
5. Datum marker eg GPS or shot line, and
6. Spare fully charged scuba unit.

During all diving operations, the following emergency first aid equipment shall be readily available along with a competent operator:

1. Appropriate first aid kit with supplies suitable for treating diving injuries, and
2. An oxygen resuscitator capable of delivering 100% oxygen with an adequate supply of oxygen taking into account location and access to medical facilities.

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Suggested Course Timetable

The timetable below is a suggested timetable for a seven-day full time course.

FULL TIME (7 DAY) COURSE

Day 1	08:00	**Introduction**
	10:00	**AUSI Philosophy** (Scuba Learning Module – 23)
	12:00	Lunch
	13:00	Skill & Rescue Evaluation (Pool)
	15:00	**Classroom Teaching** (Scuba Learning Module – 24)
	17:00	Private Study
	18:00	Dinner
	19:00	Lesson Planning (Group exercise)
Day 2	08:00	**Practical Skills Teaching** (Scuba Learning Module – 25)
	10:00	Practical Skill Teaching (Minimum 1 per candidate)
	12:00	Lunch
	13:00	**Student Dive Leadership** (Scuba Learning Module – 26)
	15:00	Practical Dive Leaderships (Pool exercise)
	17:00	Private Study
	18:00	Dinner
	19:00	Classroom Presentations (Minimum 1 per candidate)
Day 3	08:00	Practical Dive Leadership (Group exercise)
	10:00	**Student Assessment & Certification** (Scuba Learning Module – 27)
	12:00	Lunch
	13:00	Practical Skills Teaching (Minimum 2 per candidate)
	15:00	**Continuing Education** (Scuba Learning Module – 28)
	17:00	**CPR Review**
	18:00	Dinner
	19:00	Classroom Presentations (Minimum 2 per candidate)
Day 4	08:00	Practical Dive Leadership (Group exercise)
	10:00	**Medical Aspects of Scuba Instruction** (Scuba Learning Module – 29)
	12:00	Lunch
	13:00	Practical Skills Teaching (Minimum 2 per candidate)
	15:00	**Legal Aspects of Scuba Instruction** (Scuba Learning Module – 30)
	17:00	**Oxygen Provider Review**
	18:00	Dinner
	19:00	Classroom Presentations (Minimum 2 per candidate)
Day 5	08:00	**Conducting Resort Dives** (Briefing Session)
	10:00	Conducting Resort Dives (Minimum 1 per candidate)
	12:00	Lunch
	13:00	**Dive School Administration** (A review of the AUSI Instructor Manual)
	15:00	Conducting Resort Dives (Minimum 1 per candidate)
	17:00	**AUSI Standards & Procedures** (Open Book Written Examination)
	18:00	Dinner
	19:00	**Diving Knowledge** (Closed Book Written Examination)
Day 6	08:00	**Classroom Presentation** (Final Assessment)
	10:00	**Practical Skills Teaching** (Final Assessment)
	12:00	Lunch
	13:00	**Practical Dive Leadership** (Final Assessment)
	15:00	Spare
Day 7	08:00	**Conducting Resort Dives** (Final Assessment)
	10:00	Spare
	12:00	Lunch
	13:00	**Results & Debrief**
	15:00	Spare

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INSTRUCTOR DEVELOPMENT

Introduction

The following materials are required for the introductory session:

1. **AUSI Instructor Course Notes**,
2. **AUSI Scuba Instructor Workbook,**
3. **AUSI Scuba Instructor Training Record**
4. *AUSI Medical History Form or approved equivalent,* and
5. *AUSI Level I Scuba Instructor Training Record.*

During the introductory session, which must be done before any practical sessions are conducted, the AUSI Scuba Instructor Trainer is required to do the following:

1. Have each candidate complete the *AUSI Medical History Form* or approved equivalent and check carefully,
2. Sight and record evidence that each candidate has met all course prerequisites,
3. Have each candidate fill-in and sign the prerequisite section of the *AUSI Level I Scuba Instructor Training Record* and counter sign,
4. Explain the AUSI Pathway and where the current course fits in,
5. Explain the responsibilities of an AUSI Level I Scuba Training Instructor,
6. Explain the structure of the AUSI Level I Scuba Instructor course,
7. Explain assessment procedures,
8. Discuss the course timetable,
9. Discuss the course equipment requirements,
10. Explain the requirements for certification, and
11. Explain the requirements for registration & annual renewal.

The recommended text books for those students wishing to do further reading are:

1. **Recreational Scuba Diving** – Sinclair & Kenley,
2. **Oxygen First Aid** - J. Lippmann,
3. **The DAN Emergency Handbook** - J. Lippmann & S. Bugg,
4. **The Sport Diving Medical** - Parker
5. **Scuba Safety In Australia** - Wilks, Knight & Lippmann, and
6. **Diving Medicine For Scuba Divers** - Edmonds, McKenzie & Thomas.

All texts are available from AUSI Head Office.

Theory Sessions

The AUSI Level I Scuba Instructor course consists of eight theory presentations with lesson reviews, which should be conducted in accordance with the Classroom Teaching section of the **AUSI Scuba Instructor Course Notes**.

The topics covered are:

AUSI Philosophy	*(AUSI Scuba Learning Module 23)*
Classroom Teaching	*(AUSI Scuba Learning Module 24)*
Practical Skills Teaching	*(AUSI Scuba Learning Module 25)*
Student Dive Leadership	*(AUSI Scuba Learning Module 26)*
Student Assessment & Certification	*(AUSI Scuba Learning Module 27)*
Continuing Education	*(AUSI Scuba Learning Module 28)*
Medical Aspects of Diving	*(AUSI Scuba Learning Module 29)*
Legal Aspects of Diving Instruction	*(AUSI Scuba Learning Module 30)*

Candidates must have their own copy of the **AUSI Instructor Course Notes**. After each theory session the candidate must complete the relevant lesson review found in the **AUSI Scuba Instructor Workbook.**

The *AUSI Level I Scuba Instructor Training Record* is to be updated at the end of every theory session.

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Personal Skill Evaluation

Each candidate is to undergo personal skill evaluation during the course, which is to be conducted by the AUSI Scuba Instructor Trainer or another nominated AUSI Level VII Scuba Instructor or higher.

The following skills are to be evaluated in the Skill & Rescue Evaluation session:

1. Entries & exits,
2. Mask skills,
3. Swimming underwater without a mask,
4. Regulator skills,
5. Out of air and low air procedures,
6. Buoyancy skills including determining neutral buoyancy,
7. Weight system - surface removal & replacement,
8. Scuba equipment - underwater removal and replacement, and
9. Diver assistance techniques - tired diver tows and cramp release techniques.

The following are continually assessed throughout the course:

1. Equipment assembly & disassembly,
2. Buddy system techniques, and
3. Equipment care & maintenance.

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Candidate Presentations

The overall aim of candidate presentations is to have the candidate present various aspects of the AUSI Level I & II Open Water Course with emphasis on the requirements for conducting introductory scuba dives. All presentations are to be assessed and the AUSI Scuba Instructor Trainer is to ensure theory knowledge, teaching skills, diving skills and leadership qualities are discussed to enhance candidate knowledge and skill.

Where relevant, the candidate will use the AUSI Level I and Level II Scuba Diver Teaching Guidelines, AUSI Scuba Adventure Briefing Sheets, AUSI Level I and II Scuba Diver Course Notes ie the AUSI Open Water Scuba Diving Manual and AUSI Cue Cards as a guide to each presentation.

There are four teaching areas to be covered:

1. Classroom Teaching,
2. Practical Skills Teaching,
3. Student Dive Leadership, and
4. Introductory Scuba Diving (Resort Diving).

Each presentation is to be assessed using the relevant AUSI Assessment Form and assessment forms must be filed in the candidate's course file.

Using the AUSI Assessment Forms

The AUSI Assessment Forms are designed to give a competency-based result ie either a pass or a fail. A performance mark is also given that acts as a guide to the candidate's overall performance.

Performance is rated according to the following criteria:

< 60	unsatisfactory
60-70	poor
71-80	average
81-90	good
> 90	excellent.

For example, FAIL/83 means key elements were missed but the overall performance was good
PASS/67 means key elements were present but the overall performance was poor.

When calculating the performance mark, assessors are to deduct full point value when a point is missed or not made strongly enough eg. if a candidate gives a reason to learn but it was not very good or not very convincing then it is scored as being given but no marks are allocated.

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1. **Classroom Teaching**

Prior to final examination the candidate must present a minimum of three satisfactory "micro-lessons" ie short 10-15 minute complete lessons. A minimum of two different topics must be chosen from the AUSI Scuba Learning Module One listed below and at least one topic from AUSI Scuba Learning Module Two, Three or Four.

a. Scuba Equipment – page 3,
b. Pressure – page 4,
c. Effects of Pressure - page 5,
d. Buoyancy – pages 6 & 7,
e. Gas Spaces – pages 8 & 9,
f. Ears & Diving – pages 10 & 11, and
g. Lungs & Diving – pages 12 & 13.

Micro lessons must be carefully assessed using the *AUSI Classroom Teaching Assessment Form* with the assessing instructor carefully recording what they see and making relevant comments.

Candidates should be encouraged to use the AUSI Classroom Lesson Planner when planning and presenting classroom presentations.

After completion of each presentation the assessing instructor must give the candidate carefully worded feedback on their performance. It is important that feedback be as positive and constructive as possible and includes comments on the candidate's theory knowledge.

If the audience used for the presentation is a manufactured audience ie not real students, then the audience must be briefed to behave and answer questions as real students would be expected to behave. Unruly behaviour and giving stupid answers is clearly unacceptable and only serves to unnecessarily upset the candidate.

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2. **Practical Skills Teaching**

Prior to final examination the candidate must present a minimum of three satisfactory micro-lessons ie short 10-15 minute complete lessons. A minimum of two different topics must be chosen from the following list and must include items c & f:

a. Scuba assembly & disassembly,
b. Entry & exit procedures:
    i. Seated Entry, and
    ii. Step Entry,
c. Underwater clearing of water from a regulator by two methods,
d. Regulator retrieval,
e. Descent & ascent procedures,
f. Mask clearing,
g. Use of an alternative air source in an emergency,
h. Weight system removal & replacement,
i. Equipment removal & replacement both on surface and at depth,
j. Underwater buoyancy control:
    i. Fin Pivot, and
    ii. Hover.

Micro lessons must be carefully assessed using the *AUSI Scuba Practical Skills Teaching Assessment Form* with the assessing instructor carefully recording what they see and making relevant comments.

After completion of each presentation the assessing instructor must give the candidate carefully worded feedback on their performance. It is important that feedback be as positive and constructive as possible and includes comments on the candidate's personal diving skills and safety.

If the audience used for the presentation is a manufactured audience ie not real students then the audience must be briefed to behave and answer questions as real students would be expected to behave. Unruly behaviour and giving stupid answers is clearly unacceptable and only serves to unnecessarily upset the candidate.

In practical presentations the candidate must be given problems to solve including group control. Given problems must resemble situations that would be experienced with real students. Once a problem has been identified and solved and/or the candidate has regained control then the lesson should be allowed to proceed. It is also important not to overload the lesson with too many problems to solve; one or two problems per lesson are quite adequate.

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3. **Student Dive Leaderships**

Prior to final examination the candidate must have been satisfactorily involved in a minimum of three student dive leadership exercises. Exercises must included a minimum of two different skills chosen from the following list and must include items b & d and at least one complete student dive leadership:

a. General brief, equipment organisation & arrival,
b. Dive brief,
c. Gear up, entry & surface control
d. Final Brief, descent, underwater swimming & ascent, and
e. Surface control, exit & dive end.

The aim of the student dive leadership exercises is to primarily prepare the AUSI Level I Scuba Instructor candidate for the role of conducting introductory scuba dives. However, the AUSI Level I Scuba Instructor candidate needs to also understand all key elements of dive leadership so when acting as an assistant they can anticipate the needs of the higher-level AUSI Scuba Instructor they are assisting.

Each dive leadership exercise should be conducted with one of the candidates acting as the instructor and at least two mock students who are made up from the other candidates and the AUSI Scuba Instructor Trainer or an assistant who is an AUSI Level II Scuba Instructor or higher.

The dive leadership exercise should be as realistic as possible with the mock students presenting only the problems that the AUSI Scuba Instructor Trainer or the assistant has briefed them on. There should not be more than two problems to solve per presentation and the candidate should also be given a group control incident to deal with such as potential separation or a surface problem such as cramp or distraction. The *AUSI Scuba Student Dive Leadership Assessment Form* must be used by the AUSI Scuba Instructor Trainer (or assistant) to record each candidates performance and should be discussed in detail during the debrief session.

When conducting the exercise as a group exercise then it is suggested that the dive leadership be sectioned into the topics listed above.

The AUSI Scuba Instructor Trainer must ensure that candidates are not put into potentially dangerous situations when performing as mock students with problems or as the dive leader. Only take the scenario to the point where the lesson can be learnt without endangering safety.

Exercises should be conducted so each candidate performs the in-water section of the dive leadership as the instructor. Once in the water, each candidate in turn, takes over on surface and performs the surface-to-surface components ie, final brief, descent, dive, ascent, and surface control.

The underwater phase of the exercise need take no longer than ten minutes, enough time to attempt a separation, have an incident and see that a number of air checks are completed. Keep the depth of the dive shallow, ideally 3 - 6 metres (10-20’), so repetitive dives can be done safely to allow all candidates to lead the in-water section.

After completing their turn each candidate should be given a quick debrief whilst still in the water before the next candidate takes their turn. Feedback should be as positive and constructive as possible and include comments on the candidate’s personal diving skills, leadership and safety.

Candidates should use available materials eg **AUSI Scuba Dive Leadership Cue Card,** so that the dive leadership includes all required components.

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4. **Introductory Scuba Diving**

Prior to final examination the candidate must have been satisfactorily involved in a minimum of three introductory scuba diving exercises. Exercises must cover a minimum of three different skills from the following list including items c, d & e and include at least one full introductory scuba diving exercise:

a. Participant selection,
b. Administrative procedures,
c. Theory briefing,
d. Skill training,
e. Underwater tour, and
f. Debrief.

The aim of the introductory scuba diving exercises is to prepare the AUSI Level I Scuba Instructor candidate to independently conduct the AUSI Resort Diver program in sheltered water, as defined in AUSI Definitions, to a maximum depth of six metres (20 feet).

The candidate needs to demonstrate understanding and competence in the key elements of the introductory scuba program as listed above.

During the course, candidates must to be exposed to and debriefed on the key elements prior to final examination. To achieve this, a series of simulated exercises should be conducted where all candidates are involved by role-playing as students and instructors on a rotation basis. The AUSI Scuba Instructor Trainer must assess and debrief each section of the simulated exercise.

After completing their turn each candidate should be given a quick debrief whilst still in the water before the next candidate takes their turn. Feedback should be as positive and constructive as possible and include comments on the candidate's personal diving skills, leadership and safety.

Exercises should be as realistic as possible with the mock students simulating no more than one or two realistic problems per candidate plus an attempted vertical or horizontal separation. An *AUSI Resort Dive Assessment Form* shall be used by the AUSI Scuba Instructor Trainer and should be discussed in detail during the debrief session.

The underwater phase of the exercise need take no longer than ten minutes, enough time to attempt a separation, have an incident and see that a number of air checks are completed. Keep the depth of the dive as shallow as possible, ideally three - six metres (10–20ft), so repetitive dives can be done safely to allow all candidates to lead the in-water section.

The AUSI Scuba Instructor Trainer must ensure that no one, either the candidate or mock students, are put in potentially dangerous situations. Scenarios should only be taken to the point where the lesson can be learnt without endangering safety.

Candidates are permitted to use available materials eg **AUSI Resort Dive Cue Card** so that the dive includes all the required components.

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ASSESSMENT GUIDELINES

The final result of the AUSI Level I Scuba Instructor course is based on the following:

1. A satisfactory course mark in each teaching area and scuba rescue, and
2. The final assessment conducted by an independent AUSI Level VIII Scuba Instructor acting as the AUSI Examiner.

During the course every presentation made by the AUSI Level I Scuba Instructor candidate is to be assessed using the relevant AUSI Assessment Form and results summarised on the candidate's *AUSI Level I Scuba Instructor Training Record*.

Once the candidate has satisfied the on-course requirements and upon receipt of the AUSI Scuba Instructor Examination Fee, AUSI Head Office will appoint an independent AUSI Level VIII Scuba Instructor to act as the independent AUSI Examiner to conduct the final assessment.

The areas assessed are:

1. AUSI Standards and Procedures,
2. Diving Theory Knowledge,
3. Classroom Teaching,
4. Practical Skills Training,
5. Student Dive Leadership,
6. Introductory Scuba Diving, and
7. Scuba Rescue.

All assessment forms and examination papers must be kept in the candidate's course file and all final results summarised on the *AUSI Level I Scuba Instructor Examination Report*.

AUSI Standards & Procedures

1. An open book written exam based on current AUSI Definitions, AUSI Standards and AUSI Procedures is to be conducted at the conclusion of the AUSI Level I Scuba Instructor Course and marked by the independent AUSI Examiner.
2. The minimum mark required for a "pass" is 90% and a mark less than 80% is deemed a "fail". If the candidate scores between 80% and 89% the AUSI Examiner can, at their discretion, conduct an oral examination to clarify areas of the candidate's understanding. If an oral is conducted the AUSI Scuba Instructor Trainer must act as a witness.
3. Candidate's given a pass must have all incorrect answers reviewed.
4. In the event of the candidate failing the exam only <u>one</u> immediate retest is allowed.

Diving Theory Knowledge

1. A closed book written exam based on current general diving theory is to be conducted at the conclusion of the AUSI Level I Scuba Instructor Course and marked by the independent AUSI Examiner.
2. The minimum mark required for a "pass" is 65% and a mark less than 55% is deemed a "fail". If the candidate scores between 55% and 64% the AUSI Examiner can, at their discretion, conduct an oral examination to clarify areas of the candidate's knowledge. If an oral is conducted the AUSI Scuba Instructor Trainer must act as a witness.
3. In the event of the candidate failing the exam an immediate retest is not allowed. The candidate can retest no earlier than 30 days and no later than 90 days after the original exam.
4. The exam must be placed in the candidate's course file.

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Classroom Teaching

1. Prior to final examination the candidate must have presented a minimum of three satisfactory micro-lessons where a minimum of two different topics were chosen from AUSI Scuba Learning Module One topics listed below and at least one topic from AUSI Scuba Learning Module Two, Three or Four.
    a. Scuba Equipment – page 3,
    b. Pressure – page 4,
    c. Effects of Pressure - page 5,
    d. Buoyancy – page 6 & 7,
    e. Gas Spaces – pages 8 & 9,
    f. Ears & Diving – pages 10 & 11, and
    g. Lungs & Diving – page 12 & 13.
2. Final assessment is to be conducted by independent AUSI Examiner, where:
    a. During the final assessment the candidate will be given the opportunity to present no more than two lessons,
    b. The first will be the candidate's choice chosen from the above list, and
    c. If the candidate fails the first presentation, a second presentation is required. The AUSI Examiner will chose the topic from the above list excluding the topic already examined. Only 15 minutes preparation time is allowed.

Note: During the final assessment teaching sessions the audience will comprise of staff instructors and the independent AUSI Examiner but not the AUSI Scuba Instructor Trainer, however if a second presentation is required the AUSI Scuba Instructor Trainer must be present and the candidate must receive a pass from both the AUSI Examiner and the AUSI Scuba Instructor Trainer.

3. If the candidate gives unsafe information they will be given an automatic "fail".
4. The *AUSI Classroom Teaching Assessment Form* must be used for all presentations and placed in the candidate course file.

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Practical Skills Teaching

1. Prior to final examination the candidate must have presented a minimum of three satisfactory micro-lessons where a minimum of two different topics were chosen from the following list and must included items b & d:
    a. Entry & exit procedures:
        i. Seated Entry, and
        ii. Step Entry,
    b. Underwater clearing of water from a regulator by two methods,
    c. Regulator retrieval,
    d. Descent & ascent procedures,
    e. Mask clearing,
    f. Use of an alternative air source in an emergency,
    g. Underwater buoyancy control:
        i. Fin Pivot, and
        ii. Hover.
2. Final assessment is to be conducted by an independent AUSI Examiner, where:
    a. During the final assessment the candidate will be given the opportunity to present no more than two lessons,
    b. The first will be the candidate's choice, which will be chosen from items listed above, and
    c. If the candidate fails the first presentation, a second presentation is required. The AUSI Examiner will choose the topic from the above list excluding the topic already examined and items a, d, and g.. Only 15 minutes preparation time is allowed.

Note: During the final assessment teaching sessions the audience will comprise of staff instructors and the independent AUSI Examiner but not the AUSI Scuba Instructor Trainer, however if a second presentation is required the AUSI Scuba Instructor Trainer must be present and the candidate must receive a pass from both the AUSI Examiner and the AUSI Scuba Instructor Trainer.

3. If the candidate gives unsafe information or behaves unsafely in the water they will be given an automatic "fail".
4. The *AUSI Scuba Practical Skills Teaching Assessment Form* must be used for all presentations and placed in the candidate course file.

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Student Dive Leadership

1. Prior to final examination the candidate must have been satisfactorily involved in a minimum of three student dive leadership exercises. Exercises must have included a minimum of three different skills from the following list including items b & d and at least one complete student dive leadership:
    a. General brief, equipment organisation & arrival,
    b. Dive brief,
    c. Gear up, entry & surface control,
    d. Final Brief, descent, underwater swimming & ascent, and
    e. Surface control, exit & dive end.
2. Final assessment is to be conducted by an independent AUSI Examiner, where:
    a. During the final assessment the candidate will be given the opportunity to present no more than two student dive leadership exercises,
    b. The first will be a complete exercise simulating an open water "consolidation dive" for two divers, and
    c. If the candidate fails the first presentation, a second complete exercise is required however, if the AUSI Examiner deems that the dive brief section is the only weak area then only the dive brief section needs to be retested.

Note: During the final assessment the "students" will comprise of staff instructors and the independent AUSI Examiner but not the AUSI Scuba Instructor Trainer, however if a second presentation is required the AUSI Scuba Instructor Trainer must be the second "student" and the candidate must receive a pass from both the AUSI Examiner and the AUSI Scuba Instructor Trainer.

3. If the candidate gives unsafe information, behaves unsafely in the water or places the divers in potential or real danger they will be given an automatic "fail".
4. The *AUSI Scuba Student Dive Leadership Assessment Form* must be used for all presentations.

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Introductory Scuba Diving

1. Prior to final examination the candidate must have been satisfactorily involved in a minimum of three introductory scuba diving exercises. Exercises must have included a minimum of three different skills from the following list including items c, d & e and at least one full introductory scuba dive:
    a. Participant selection,
    b. Administrative procedures,
    c. Theory briefing,
    d. Skill training,
    e. Underwater tour, and
    f. Debrief.
2. Final assessment is to be conducted by an independent AUSI Examiner, where:
    a. During the final assessment the candidate will be given the opportunity to present no more than two introductory scuba diving exercises,
    b. The first will be a complete exercise for two divers in sheltered water with a depth no greater than six metres (20'), and
    c. If the candidate fails the first presentation, a second complete exercise is required however, if only one section was unsatisfactory then, at the AUSI Examiner's discretion, only that section needs to be retested.

Note: During the final assessment the "students" will comprise of staff instructors and the independent AUSI Examiner but not the AUSI Scuba Instructor Trainer, however if a second presentation is required the AUSI Scuba Instructor Trainer must be the second "student" and the candidate must receive a pass from both the AUSI Examiner and the AUSI Scuba Instructor Trainer.

3. If the candidate gives unsafe information, behaves unsafely in the water or places the divers in potential or real danger they will be given an automatic "fail".
4. The *AUSI Resort Dive Assessment Form* must be used for all presentations.

Scuba Rescue

1. Prior to the final examination phase of the course the candidate must achieve an "on-course pass" by presenting a minimum of two consecutive scuba rescue passes.
2. Assessments can be conducted in a swimming pool or open water and are to be assessed by the AUSI Scuba Instructor Trainer or another nominated AUSI Level VII Scuba Instructor or higher.
3. Candidates are allowed as many attempts as necessary to achieve the "on-course pass".
4. The *AUSI Scuba Rescue Assessment Form* must be used for all presentations.

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DETERMINING RESULTS

The AUSI Examiner is to review the candidate's *AUSI Level I Scuba Instructor Training Record* and final assessment results to determine an overall result based on the following criteria:

AUSI STANDARDS & PROCEDURES EXAMINATION:

Examiner's Mark	Result
Must gain a minimum of 90%, all incorrect answered to be debriefed	PASS
Less than 90%	FAIL
Notes: *If candidate fails, one immediate retest is allowed.*	

AUSI INSTRUCTOR THEORY KNOWLEDGE EXAMINATION:

Examiner's Mark	Result
Must gain a minimum of 65%	PASS
Less than 65%	FAIL
Notes: *If candidate fails, a retest cannot be conducted for at least 30 days and must be conducted before 90 days.*	

CLASSROOM TEACHING:

Course Mark	Examiner's Mark	Second Presentation	Result
Must pass minimum of three presentations prior to final assessment.	Pass	Not required	PASS
	Fail	Pass	PASS
	Fail	Fail	FAIL
Notes: *If candidate fails, a retest cannot be conducted for at least 30 days and must be conducted before 90 days. In the interim the candidate must observe at least four classroom presentations.*			

PRACTICAL SKILLS TEACHING:

Course Mark	Examiner's Mark	Second Presentation	Result
Must pass minimum of three presentations prior to final assessment.	Pass	Not required	PASS
	Fail	Pass	PASS
	Fail	Fail	FAIL
Notes: *If candidate fails, a retest cannot be conducted for at least 30 days and must be conducted before 90 days. In the interim the candidate must observe at least four practical skills presentations.*			

STUDENT DIVE LEADERSHIP:

Course Mark	Examiner's Mark	Second Presentation	Result
Must pass minimum of three presentations prior to final assessment.	Pass	Not required	PASS
	Fail	Pass	PASS
	Fail	Fail	FAIL
Notes: *If candidate fails, a retest cannot be conducted for at least 30 days and must be conducted before 90 days. In the interim the candidate must observe at least four open water presentations.*			

INTRODUCTORY SCUBA DIVING:

Course Mark	Examiner's Mark	Second Presentation	Result
Must pass minimum of three presentations prior to final assessment.	Pass	Not required	PASS
	Fail	Pass	PASS
	Fail	Fail	FAIL
Notes: *If candidate fails, a retest cannot be conducted for at least 30 days and must be conducted before 90 days. In the interim the candidate must observe at least four introductory scuba dives.*			

SCUBA RESCUE:

Course Mark	Result
Must pass minimum of two on-course presentations.	PASS
Notes: *Candidates must achieve an on-course pass prior to the final examination phase of the course.*	

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Overall Results

After reviewing all assessments the independent AUSI Examiner will award one of the following results:

Pass

Awarded when the candidate achieves a pass in each of the following:

1. AUSI Instructor Theory Knowledge Examination,
2. AUSI Standards & Procedures Examination,
3. Classroom Teaching Assessment,
4. Practical Skills Teaching Assessment,
5. Student Dive Leadership Assessment,
6. Introductory Scuba Diving, and
7. Scuba Rescue.

Note: Items 3 ,4, 5 & 6 are regarded as teaching areas.

Provisional

Only awarded if the candidate fails the AUSI Scuba Instructor Theory Knowledge Examination and/or no more than one teaching area, refer to the above table for retest parameters.

Retests in provisional areas can only be conducted by an AUSI Level VII Scuba Instructor or higher.

Fail

Awarded when the candidate fails more than one teaching area.

The candidate must be given at least 30 days and no more than 90 days before undergoing a full re-examination, which is to be conducted by an independent AUSI Level VIII Scuba Instructor. In the interim the candidate must observe at least five introductory scuba dives and a full AUSI Level I & II Scuba Diver.

If the candidate does not sit a re-exanimation prior to the 90-day period then they are required to complete another AUSI Level I Scuba Instructor course including the examination phase.

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DEBRIEF

The results, in writing, must be given to the candidate at the conclusion of the final examination phase of the course prior to an individual debrief.

The debrief must be conducted in private, by the independent AUSI Examiner and the AUSI Scuba Instructor Trainer.

During the debrief strengths and weaknesses must be brought to the attention of the candidate. The candidate must also be given an opportunity to review their file.

Note: A candidate who does not achieve a pass may be awarded AUSI Assistant Scuba Instructor; relevant registration procedures are to be followed.

REGISTRATION PROCEDURES

At the conclusion of the independent examination the AUSI Level VIII Scuba Instructor acting as the AUSI Examiner is to forward the following to AUSI Head Office:

1. Candidates course file with all assessment forms and exams ie the **AUSI Instructor Training Record**, which contains:
    a. Completed *AUSI Pre-Course Assessment Record,*
    b. Completed *AUSI Level I Scuba Instructor Training Record,*
    c. Completed *AUSI Scuba Instructor Examination Report, and*
    d. *All assessment forms.*
2. Completed **AUSI Scuba Instructor Workbook,**
3. Completed AUSI Standards & Procedures Exam, and
4. Completed AUSI Scuba Instructor Theory Test Answer Sheet.

The AUSI Certification Card and AUSI Wall Certificate, if ordered prior to the examination phase, can only be presented when the above items are in place to the satisfaction of the independent AUSI Level VIII Scuba Instructor acting as the AUSI Examiner.

If AUSI Certification Cards and AUSI Wall Certificates were not ordered prior to the final examination then AUSI Head Office will forward them to successful candidates upon receipt of the above listed items.

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AUSI LEVEL I SCUBA INSTRUCTOR

COURSE MATERIALS

AUSI PROFESSIONAL TRAINING PROGRAM APPLICATION FORM

AUSI PROFESSIONAL TRAINING APPLICATION FORM

AUSI MEDICAL HISTORY FORM

AUSI SCUBA INSTRUCTOR PRE-COURSE ASSESSMENT RECORD

AUSI SCUBA INSTRUCTOR PRE-COURSE THEORY TEST

AUSI LEVEL I SCUBA INSTRUCTOR TRAINING RECORD

AUSI CLASSROOM LESSON PLANNER

AUSI CLASSROOM TEACHING ASSESSMENT FORM

AUSI SCUBA PRACTICAL SKILL TEACHING ASSESSMENT FORM

AUSI STUDENT SCUBA DIVE LEADERSHIP ASSESSMENT FORM

AUSI RESORT DIVE ASSESSMENT FORM

AUSI SCUBA RESCUE ASSESSMENT FORM

AUSI SCUBA INSTRUCTOR EXAMINATION REPORT

Please photocopy the forms for use as necessary from this section of your AUSI Instructor Manual.
OR
Registered instructors can download an AUSI Scuba Instructor Trainer Pack from www.ausi.com.au.

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Form 4 (0809) - AUSI PROFESSIONAL TRAINING PROGRAM APPLICATION FORM

Facility Name: _____

Address: _____

_____ **Postcode:** _____

Telephone: **Business:** _____ **Mobile:** _____

Facsimile: _____ **Private:** _____

E-mail: _____

Name of proposed Course Director: _____ **AUSI No.** _____

Names of proposed Staff Instructors: _____ **AUSI No** _____

_____ **AUSI No** _____

_____ **AUSI No** _____

_____ **AUSI No** _____

Type of Program:

AUSI Snorkel Swimmer Instructor	
AUSI Snorkel Guide	
AUSI Snorkel Diver Instructor	
AUSI Level I Scuba Instructor	
AUSI Level II Scuba Instructor	

Proposed format of program: Full time/Part time

Proposed number of candidates:

If an independent AUSI Examiner is required, proposed examination dates:

NOTE: *All candidates must pre-register with AUSI Head Office and pay appropriate fee prior to commencing course. Please use* ***Form 13 AUSI Professional Training Application Form (0809)***

Proposed location of program: _____

Other relevant information including proposed assistants:

_____

_____

_____

_____

_____

_____

To the best of my knowledge the above information is true and correct and I agree that my Facility will always abide by AUSI Standards, AUSI Procedures and AUSI Teaching Guidelines when conducting AUSI Programs.

Signed: _____ **Name:** _____

Date: _____

Photocopy for your records and forward completed form to AUSI Head Office at least 60 days prior to the commencement date of the program.

AUSI PO Box 202 Queenscliff Victoria 3225 AUSTRALIA or Fax: +61 3 5255 4455 or E-mail: info@ausi.com.au

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Form 13 (0809) - AUSI Professional Training Application Form

Name: _____ **Referred by:**

Address: _____

_____ **Postcode:** _____

Phone: _____ **Mobile:** _____

E-mail: _____ **Facsimile:** _____

Facility: _____ **Facility Phone:** _____

Course applied for:

Snorkel Swimming Instructor	☐		
Snorkel Guide	☐		
Snorkel Diver Instructor	☐		
Scuba Instructor	☐	Level	☐

Current highest diving certification:

Agency _____

Level _____

Number _____

Date _____

To be conducted by: _____ **Date:** _____

Number of non-instructional scuba dives:

Total:	☐	
Night:	☐	
Deep:	☐	30-40m (100-133')
Drift:	☐	

The following MUST accompany this application form: (*Scanned documents can be sent by e-mail*)

Appropriate fee (see below – cheque made out to AUSI or credit card)	☐
Two passport photographs **OR** one electronic passport photograph to: info@ausi.com.au	☐
Copy of current highest diving certification	☐
Copy of current medical (Australian Scuba Professionals require AS/NZ 2299.1)	☐
Copy of current work place first aid or approved equivalent	☐
Copy of current CPR or approved equivalent	☐
Copy of current oxygen provider or approved equivalent	☐
Other relevant teaching, instructing or coaching qualifications	☐

AUSI Fees:	**AUD**		**Includes AUSI Membership to end of current year plus:**
Snorkel Swimming Instructor	$55	☐	Course Notes & Workbook
Snorkel Guide	$55	☐	Course Notes & Workbook
Snorkel Diver Instructor	$110	☐	Course Notes, Workbook & Training Record
Scuba Instructor	$880	☐	Course Notes, Workbook, Training Record & Examination

Credit Card Payment Type of Card: Visa ☐ MasterCard ☐ Bankcard ☐

Amount authorised _____ Card Number ☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐

Card Holder _____ Signature _____ Exp. Date ___ / ___

Applicant's Declaration: I hereby declare that the information provided in this application is to the best of my knowledge true and correct and I agree to abide by AUSI Standards, AUSI Procedures and AUSI Teaching Guidelines when conducting AUSI Programs and I understand that materials I can download from www.ausi.com.au are protected by international copyright laws and that downloaded materials can only be used for my own personal use unless I have received written authorisation from AUSI Pty Ltd. I further acknowledge that I have read and agree to the terms and conditions as specified in the AUSI Open Licence agreement. I also understand that my personal information will not be passed on to any third party by AUSI without my express permission. I further declare that to the best of my knowledge I am not under any outstanding ethics complaint.

Applicant's signature: _____ Date: _____

Return completed form with relevant documentation and payment to:

AUSI PO Box 202 Queenscliff Victoria 3225 AUSTRALIA

Fax: +61 3 5255 4455 **E-mail: info@ausi.com.au**

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Form 1 (0708) - AUSI MEDICAL HISTORY FORM

This form is used for the assessment of potential problems for persons wishing to partake in AUSI Snorkel or AUSI Scuba programs. In the interest of your safety it is important that you give true, full and complete answers to all questions. Your instructor may advise you to have a full diving medical before diving or may recommend that you do not dive at all.

IMPORTANT: Do you understand that incorrect or misleading information can lead to serious injury resulting in permanent damage or death? YES ☐ NO ☐

A. PERSONAL DETAILS

Name _____ Date of Birth ___/___/___

Address _____

Contact Email: _____ Mobile: _____ Phone: _____

Sex : Male ☐ Female ☐ Occupation _____

Where did you hear about this course? _____

B. GENERAL INFORMATION

	YES	NO	
1. Are you a non-swimmer?	☐	☐	
2. Have you ever had trouble in water?	☐	☐	Details _____
3. Have you scuba dived previously?	☐	☐	Details _____
4. Are you in good health?	☐	☐	Details _____
5. Are you on any medication?	☐	☐	Details _____
6. Operations within the last six months?	☐	☐	Details _____
7. Is there a family history of heart disease?	☐	☐	Details _____
8. Do you have any disease or disability	☐	☐	Details _____
9. Do you smoke?	☐	☐	

Pack Years (Should be < 10)

Cigarettes per day ☐ Multipliy by years of smoking ☐ Divide by 20 = ☐

	YES	NO
10. Have you consumed alcohol or any other drugs within the last 24 hours?	☐	☐
11. Will you be flying or going to altitudes above 300m within 24 hours after your last scuba dive?	☐	☐

Do you suffer from, or have you ever suffered any of the following?

12. Ear problems when flying or diving	☐	☐	16. Migraine or severe headache	☐	☐
13. Ruptured eardrum	☐	☐	17. Depression, claustrophobia or panic attacks	☐	☐
14. Chronic ear discharge or infection	☐	☐	18. Back problems	☐	☐
15. Sea sickness	☐	☐	19. Recompression for a diving related illness	☐	☐

C. MEDICAL HISTORY - Do you suffer from, or have you ever suffered any of the following?

	YES	NO		YES	NO
1. Ear surgery (other than drainage)	☐	☐	11. Pneumothorax (collapsed lung)	☐	☐
2. Persistent ringing noises or deafness	☐	☐	12. Persistent fainting or blackouts	☐	☐
3. Persistent loss of balance	☐	☐	13. Head injury requiring hospitalisation	☐	☐
4. Persistent allergies affecting nose/sinuses	☐	☐	14. Epilepsy or fits	☐	☐
5. Persistent cough or coughing blood	☐	☐	15. Any brain or spinal disorder	☐	☐
6. Recurrent chest/lung infections/problems	☐	☐	16. Diabetes	☐	☐
7. Abnormal chest pain	☐	☐	17. Heart disease	☐	☐
8. Chest surgery (heart or lung)	☐	☐	18. High blood pressure	☐	☐
9. Abnormal shortness of breath	☐	☐	19. Pulse irregularities	☐	☐
10. Asthma, wheezing or use of a puffer	☐	☐	20. Are you pregnant. or trying to be pregnant?	☐	☐

D. DECLARATION

I certify that the above information is true and complete to the best of my knowledge and I hereby authorize Dr _____ Phone # _____ to supply medical information relevant to this course regarding me to my instructor in my own personal interest.

Student's signature _____ Date ___/___/___

Instructor's signature _____ Instructor #: _____

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AUSI SCUBA INSTRUCTOR
Pre-Course Assessment Record (0608 - 1/1)

Candidate's Name: _____

Address: _____

_____ **Postcode:** _____

Phone: _____ **E-mail:** _____

Proposed course details:

Course Director: _____ **AUSI No:** _____

Course Location: _____ **Course Date:** _____

AUSI Facility: _____ **Facility No:** _____

	Date	Instructor's Name	AUSI No.
AUSI Scuba Lesson Reviews (Scuba Modules 1 - 22)			
AUSI Scuba Instructor Pre-Course Theory Test			
Complete two dive leaderships			
Complete two days assisting in a training facility			
Complete two days assisting on a dive charter vessel			
Observed ten introductory scuba programs			
Observed two complete AUSI Level II Scuba courses			
Swim, without the use of aids - 200m (220 yds) in no more than 5 minutes			
Snorkel swim while neutrally buoyant - 800m (880 yds) in no more than 17 minutes			
Surface scuba swim in open water - 1000m (1100 yds) in no more than 50 minutes			
Swim underwater using snorkelling gear - 25m (30 yds) in no less than two m (6 ft) on one breath			
Duck dive using snorkelling gear to depth- Between 6m (20') & 12m (40'). ***Depth achieved:*** _____			
Compass swim an underwater triangle on scuba - Min. side length 30m (33yds), min. error 5m (6yds)			
Swim a straight line underwater on scuba using natural navigation - 25m (27 yds) each way, min. error 5m (6 yds)			

Any relevant comments: _____

_____

_____

Validating Instructor's Name: _____ **AUSI No:** _____

Validating Instructor's Signature: _____ **Date:** _____

Facility Name: _____ **Phone No:** _____

AUSI SCUBA INSTRUCTOR PRE-COURSE ASSESSMENT
Facility Declaration

I hereby state that the above record of the Candidate's Pre-Course Assessment is true and correct.

Chief Instructor's Name: _____ Signature: _____ Date: _____

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AUSI SCUBA INSTRUCTOR
PRE-COURSE THEORY KNOWLEDGE EXAMINATION
Time allowed: Two (2) hours

(1006)

PLEASE PLACE NAME & DATE ON TOP OF EVERY PAGE

Candidates Name: _____

Course: _____

Location:_____

Date: _____

Course Director: _____

Results:

		Result
Section 1	Physics/20	
Section 2	Physiology/20	
Section 3	Equipment/20	
Section 4	First Aid/20	
Section 5	Emergency Procedures/20	
MINIMUM REQUIRED:	**80** **TOTAL**	
	MINIMUM REQUIRED:	**80**

OVERALL RESULT: PASS/FAIL

EXAMINER'S NAME: _____ **AUSI NO.** _____

EXAMINER'S SIGNATURE: _____

NAME: _____ DATE: _____

SECTION 1: PHYSICS
(5 questions worth 4 marks each)

QUESTION 1 State the relationship between pressure and volume of a gas and give four applications to scuba diving: (4 Marks)

QUESTION 2 State the relationship between pressure/volume and temperature of a gas and how it related to diving: (4 Marks)

QUESTION 3 State Dalton's Law of Partial Pressures and give four applications to diving:(4 Marks)

QUESTION 4 State the relationship between the partial pressure of a gas and it's solubility in a liquid and give two applications to scuba diving: (4 Marks)

QUESTION 5 What is Pascal's Principle and how does it apply to scuba diving? (4 Marks)

NAME: _____ DATE: _____

SECTION 2: PHISIOLOGY
(5 questions worth 4 marks each)

QUESTION 1 Draw and label a simple diagram of the ear indicating the major and functional components. (4 Marks)

QUESTION 2 Draw and label a simple diagram of the respiratory system indicating the major and functional components. (4 Marks)

NAME: _____ DATE: _____

SECTION 2: PHISIOLOGY (continued)

QUESTION 3 Draw and label a simple diagram of the circulatory system indicating the heart, lungs, body, arterial and venous pathways, capillary beds, direction of blood flow and whether the vessels carry oxygenated or deoxygenated blood. (4 Marks)

QUESTION 4 Define the following terms: (4 Marks)

Hypercapnia _____

Bradycardia _____

Tinnitus _____

Vertigo _____

Hyperventilation _____

Hypothermia _____

Vasodilation _____

Euphoria _____

QUESTION 5 Give a brief explanation of the mechanisms of hypothermia and briefly indicate the distinguishing features between cold, mild hypothermia and severe hypothermia. (4 Marks)

_____

_____

_____

_____

_____

_____

_____

NAME: _____ DATE: _____

SECTION 3: EQUIPMENT
(5 questions worth 4 marks each)

QUESTION 1 Draw and label a simple diagram of a downstream lever second stage indicating how it operates also include purge button, diaphragm, lever, valve seat carrier and direction of airflow. (4 marks)

QUESTION 2 What do the following cylinder marking mean and what is their relevance to diving? (4 Marks)

WP 24.8mPa _____

AS1777 _____

TW 11.7 KG _____

WC 8.04 KG _____

QUESTION 3 Define the following terms: (4 Marks)

UPSTREAM _____

SERVO-ASSISTED _____

HYDROSTATIC _____

OVER INFLATION VALVE _____

QUESTION 4 How would you remedy the following problems: (4 Marks)

AIR LEAKING FROM THE HIGH PRESSURE HOSE JUNCTION _____

SMALL BUBBLE TRAILS ALONG THE HIGH PRESSURE HOSE _____

AIR LEAKING FROM THE SECOND STAGE _____

AUTO INFLATING BUOYANCY COMPENSATOR _____

NAME: _____ DATE: _____

SECTION 4: FIRST AID
(14 questions totalling 20 marks)

QUESTION 1 How do you control severe bleeding? (1 Mark)

QUESTION 2 What is the recommended first aid for shock? (2 Marks)

QUESTION 3 How would you treat a victim of severe hypothermia? (2 Marks)

QUESTION 4 Name and describe the recommended procedure for envenomation: (2 Marks)

QUESTION 5 What is recommended for an apparently recovered near-drowned victim? (1 Mark)

QUESTION 6 How would you treat a diver suffering from heat stroke? (1 Mark)

NAME: _____ DATE: _____

SECTION 4: FIRST AID (continued)

QUESTION 7 How would you treat the victim of a Stonefish? (1 Mark)

QUESTION 8 State the recommended first aid for a jelly fish sting: (1 Mark)

QUESTION 9 Describe your action for the victim of a shark attack: (2 Marks)

QUESTION 10 What is the recommended first aid for a diver suspected of suffering Decompression Illness (DCI)? (2 Marks)

QUESTION 11 List eight signs and symptoms of Decompression Illness (DCI): (2 Mar

NAME: _____ DATE: _____

SECTION 4: FIRST AID (continued)

QUESTION 12 Generally, what is the most distinguishing feature between Decompression Illness (DCI) and Cerebral Arterial Gas Embolism (CAGE)

(1 Mark)

QUESTION 13 List four common symptoms of Middle Ear Barotrauma:

(1 Mark)

QUESTION 14 What is the most distinguishing feature of an inner ear barotrauma and list your actions: (1 Mark)

NAME: _____ DATE: _____

SECTION 5: EMERGENCY PROCEDURES
(5 questions worth 4 marks each)

QUESTION 1 Briefly list your actions for a lost diver: (4 Marks)

QUESTION 2 What would you do if a student complains of a sore ear? (4 Marks)

QUESTION 3 List your actions for a student who complains of a headache after a dive: (4 Marks)

QUESTION 4 What is the recommended lost buddy procedure? (4 Marks)

QUESTION 5 Briefly list your actions for a student complaining of seasickness upon arrival at the dive site: (4 Marks)

AUSI LEVEL I SCUBA INSTRUCTOR COURSE TRAINING RECORD (0608 – 1/2)

Candidate's Name: _____ **Course No:** _____

Course Director: _____ **AUSI No:** _____

Course Location: _____ **Course Date:** _____

AUSI Facility: _____ **Facility No:** _____

PREREQUISITES

At least 18 years of age	Date of Birth	_____		
Certified AUSI VI Scuba Professional	Date	_____	Agency / Cert. No.	_____
Evidence of at least 100 scuba dives	Date sighted	_____	Instructor / AUSI #	_____
Minimum diving equipment	Date	_____		
Medical Certificate (AS/NZS2299.1)	Date	_____	Doctor's Details	_____
Work Place First Aid Certificate	Date	_____	Issued by	_____
CPR Certificate	Date	_____	Issued by	_____
Oxygen Provider Certificate	Date	_____	Issued by	_____
Pre-course Assessment	*AUSI Scuba Instructor Pre-Course Assessment Record*		Date received	_____

INSTRUCTOR DEVELOPMENT LECTURES

	Date	Instructor's Name	AUSI No.
AUSI Philosophy	_____	_____	_____
Classroom Teaching	_____	_____	_____
Practical Skills Training	_____	_____	_____
Ocean Training Dives	_____	_____	_____
Student Assessment & Certification	_____	_____	_____
Continuing Education	_____	_____	_____
Medical Aspects	_____	_____	_____
Legal Aspects	_____	_____	_____
Dive School Administration	_____	_____	_____
Conducting Resort Dives	_____	_____	_____

CLASSROOM PRESENTATIONS

	Date	Topic	Result	Mark	Assessor's Name / No.
1	_____	_____	_____	_____	_____
2	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____
4	_____	_____	_____	_____	_____
5	_____	_____	_____	_____	_____
6	_____	_____	_____	_____	_____
7	_____	_____	_____	_____	_____
8	_____	_____	_____	_____	_____

PRACTICAL SKILLS TRAINING PRESENTATIONS

	Date	Topic	Result	Mark	Assessor's Name / No.
1	_____	_____	_____	_____	_____
2	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____
4	_____	_____	_____	_____	_____
5	_____	_____	_____	_____	_____
6	_____	_____	_____	_____	_____
7	_____	_____	_____	_____	_____
8	_____	_____	_____	_____	_____

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AUSI LEVEL I SCUBA INSTRUCTOR COURSE TRAINING RECORD (0608 – 2/2)

Candidate's Name: _____ **Course No:** _____

DIVE LEADERSHIP PRESENTATIONS

	Date	Topic/Dive Site	Result	Mark	Assessor's Name / No
1					
2					
3					
4					
5					
6					
7					
8					

INTRODUCTORY SCUBA DIVING PRESENTATIONS

	Date	Topic/Dive Site	Result	Mark	Assessor's Name / No
1					
2					
3					
4					
6					
7					
8					

SCUBA RESCUE

	Date	Location	Result	Mark	Assessor's Name / No
1					
2					
3					
4					
5					

DEMONSTRATE CPR

Date	Location	Result	Assessor's Name / No

DEMONSTRATE OXYGEN EQUIPMENT ASSEMBLY

Date	Location	Result	Assessor's Name / No

PLEASE USE A SECOND FORM, IF REQUIRED

AUSI LEVEL I SCUBA INSTRUCTOR TRAINING COURSE
Course Director's Declaration

I hereby state that the above record of training is true and correct.

Course Director's Name: _____ Signature: _____ Date: _____

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9. ESTABLISH UNDERSTANDING

10. RESTATE IMPORTANT POINTS

11. END STATEMENT

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TOPIC

MATERIALS

AIMS

PRIOR KNOWLEDGE

==========

1. INTRODUCTIONS (SMILE & NAME ON BOARD)
2. PAPERWORK
3. LESSON REVIEW FOR PREVIOUS LESSON
4. TOPIC ON BOARD
5. REASON TO LEARN
6. SCOPE
7. START POINT

8. CONTENT AND BOARD PLAN

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AUSI CLASSROOM PRESENTATION ASSESSMENT FORM

Candidates Name: _____ **Date:** _____

Assessors Name: _____ **Instructor #:** _____

Topic: _____ **Core: Y / N** **Lesson #:** _____

Time Started: _____
Time Finished: _____
Time Taken: _____
Time Allowed: _____

START	Must	Should	Value	Deduct	COMMENTS
Name - self		❑	1		
Name - students		❑	1		
SRF/Log Book		❑	1		
Lesson Review		❑	2		
INTRODUCTION					
Topic - verbal	❑		1		
Topic - written		❑	1		
Reason to learn	❑		4		
Scope - verbal	❑		4		
Scope - written		❑	1		
Start linked to prior learning		❑	3		
AIDS					
Whiteboard ❑ or OHP ❑ as major aid	❑		2		
Planned major aid		❑	3		
Effective use of major aid		❑	3		
Course notes used		❑	1		
Other aids used		❑	2		
Effective use of other aids		❑	3		
Not constantly talking to board		❑	1		
QUESTIONS					
Questions used	❑		4		
Feedback given		❑	2		
Relevant		❑	2		
Listening to answers		❑	3		
Not constantly answering own questions		❑	1		
Effective class involvement		❑	3		
CONTENT					
All essentials covered	❑		3		
Information is relevant		❑	2		
Logical sequence		❑	3		
Any new terminology explained		❑	1		
Correct use of terminology		❑	1		
Use of students previous knowledge		❑	3		
Adequate theory knowledge		❑	3		
GENERAL					
Voice clear	❑		2		
Eye contact		❑	1		
Good personal presentation		❑	2		
Enthusiastic		❑	3		
Organised		❑	2		
Own experiences used		❑	3		
Use of neutral language (eg no swearing or slang)		❑	2		
Correct spelling		❑	1		
No annoying tics or repetitive phrases		❑	2		
Class controlled	❑		4		
Classroom arrangement		❑	2		
No distractions in classroom		❑	1		
END					
Establish understanding	❑		4		
Restatement of main points	❑		4		
Effective conclusion		❑	2		
POSSIBLE	10	35		100	
TOTALS					**PASS / FAIL**
MINIMUM REQUIRED	9	24		**SCORE**	
WAS LESSON SAFE? (NO = FAIL) - explain why!	❑				

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General Note: If one of the essential points is missed a pass can still awarded but the same point cannot be missed in any subsequent lessons. An UNSAFE lesson **MUST** fail!.

..

AUSI PRACTICAL PRESENTATION ASSESSMENT FORM

Candidates Name: _____ **Date:** _____

Assessors Name: _____ **Instructor #:** _____

Topic: _____ **Core: Y / N** **Lesson #:** _____

Time Started: _____
Time Finished: _____
Time Taken: _____
Time Allowed: _____

INTRODUCTION	Must	Should	Value	Deduct	Comments
Name - self		❑	1		
Name - students		❑	1		
Buddy pairs	❑		1		
Buddy checks	❑		1		
Instructor double check		❑	2		
Instructor's gear checked		❑	1		
Effective positioning		❑	2		
THE SKILL					
Name of skill		❑	1		
Any new terminology defined		❑	2		
Reason to learn skill	❑		3		
Teaching points in logical order		❑	3		
All crucial teaching points covered	❑		3		
DEMONSTRATION					
Demonstration of skill	❑		3		
Demonstration is correct		❑	3		
Demonstration is slow & clear		❑	2		
Restatement of teaching points		❑	2		
PRACTICE					
Surface practice		❑	2		
Underwater practice		❑	2		
First attempt observed		❑	3		
Corrections made		❑	3		
Repetition	❑		3		
Instructor observing practice		❑	3		
Problems identified & solved	❑		3		
Students kept busy		❑	3		
Debrief on practice		❑	3		
Debrief includes positive encouragement		❑	2		
Appropriate extension skills used		❑	2		
DESCENT & ASCENT PROCEDURES					
Clear instructions before descent		❑	1		
Warnings - ears & lungs	❑		3		
Correct descent procedure		❑	3		
Correct ascent procedure		❑	3		
Correct surface drill	❑		3		
GENERAL					
Voice clear	❑		3		
Constant air checks	❑		3		
Class controlled	❑		3		
Masks on faces	❑		3		
Instructors equipment in good condition		❑	1		
Enthusiastic		❑	2		
Organised		❑	2		
Use of neutral language (eg no swearing or slang)		❑	2		
No annoying tics or repetitive phrases		❑	2		
Students involved using questions		❑	2		
Effective use of time		❑	3		
END					
Effective conclusion		❑	1		

	Must	Should		Deduct	
POSSIBLE	13	31		100	
TOTALS					**PASS / FAIL**
MINIMUM REQUIRED	12	20		**SCORE**	
WAS LESSON SAFE? (NO = FAIL) - explain why!	❑				

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General Note: If one of the essential points is missed a pass can still awarded but the same point cannot be missed in any subsequent lessons. An UNSAFE lesson **MUST** fail!.

..

AUSI DIVE LEADERSHIP ASSESSMENT FORM (Pre Dive)

Candidates Name: _____ **Date:** _____

Assessors Name: _____ **Instructor #:** _____

Site: _____ **Type:** _____ **Dive #:** _____

Time Started: _____
Time Finished: _____
Time Taken: _____
Time Allowed: _____

GENERAL BRIEF	Must	Should	Value	Deduct	Comments
Introduction		❑	1		
Site description		❑	2		
Purpose		❑	2		
Equipment requirements		❑	1		
What equipment checks are to be done		❑	1		
Extra weight for ocean (if applicable)		❑	1		
Extra equipment (eg hat, sun screen, towel etc)		❑	1		
Check students health	❑		5		
Transportation & loading equipment		❑	1		
Directions to site		❑	1		
Time to meet		❑	1		
EQUIPMENT					
Equipment checks of students gear		❑	2		
Equipment checks of own gear		❑	2		
Appropriate spares (full scuba unit; spares kit)		❑	2		
Appropriate emergency equipment	❑		5		
Flag/float	❑		5		
Appropriate additional equipment (eg reel, slate etc)		❑	2		
Extra weight for instructor		❑	1		
Equipment handled correctly	❑		5		
BOAT (if applicable)					
Introduce skipper		❑	1		
Boat brief	❑		5		
Fill in manifest		❑	2		
Safety equipment check	❑		5		
Check dive flag	❑		5		
Observe students for correct behaviour	❑		5		
ON ARRIVAL					
Check conditions are safe to dive	❑		5		
Help skipper if required		❑	2		
Dive platform readied (eg flag, ladders, lines etc)	❑		2		
DIVE BRIEF					
Brief given (see page 2)	❑				
GEARING UP					
Instructions given		❑	3		
Watching students		❑	2		
Buddy system employed		❑	2		
Buddy checks	❑		5		
Instructor checks - air on	❑		5		
- cylinder full	❑		2		
- weight belt	❑		2		
- mask	❑		2		
- BC	❑		2		
Instructors equipment checked	❑		2		
POSSIBLE	18	21		100	
TOTALS					
MINIMUM REQUIRED	17	14			

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PASS / FAIL

AUSI DIVE LEADERSHIP ASSESSMENT FORM (Dive Brief)

Candidates Name: _____ **Date:** _____

Assessors Name: _____ **Instructor #:** _____

Site: _____ **Type:** _____ **Dive #:** _____

Time Started: _____
Time Finished: _____
Time Taken: _____
Time Allowed: _____

	Must	Should	Value	Deduct	Comments
INTRODUCTION					
Site description & discuss conditions		❑	1		
Emergency facilities		❑	1		
Hazards ®	❑		5		
Purpose of dive		❑	1		
Buddy allocation	❑		2		
GEAR UP					
Gear up instructions (weight belt first)		❑	1		
Buddy system	❑		2		
Buddy checks	❑		2		
ON SURFACE					
Entry	❑		2		
Surface drill	❑		2		
Where to go	❑		2		
DESCENT					
Descent procedures	❑		2		
Ears & lungs	❑		1		
Depth at bottom of descent (ascend if exceeded) ®	❑		2		
Gear adjustment		❑	1		
DURING DIVE					
Skills		❑	1		
Swim direction		❑	1		
Position		❑	1		
Buddy system	❑		2		
Air monitoring	❑		2		
Max depth	❑		2		
Max bottom time	❑		2		
Low air warnings	❑		2		
ASCENT					
Rate	❑		3		
Buoyancy (use of BC)	❑		3		
Lungs	❑		2		
Safety stops	❑		2		
ON SURFACE					
Surface drill	❑		2		
Exit		❑	1		
DIVE END					
Gear removal		❑	1		
Gear stowage		❑	1		
EMERGENCY PROCEDURES					
Lost buddy or instructor	❑		3		
Caught in current (if applicable) ®	❑		3		
Out of air	❑		3		
Signals ®	❑		3		
Ear problems ®	❑		3		
POSSIBLE	25	11		70	
TOTALS					
MINIMUM REQUIRED	24	7			

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® These points are not covered elsewhere in the diveleadership so must be covered here!! All other "must" points can be picked up eleswhere.

PASS / FAIL

AUSI DIVE LEADERSHIP ASSESSMENT FORM (The Dive)

Candidates Name: _____ **Date:** _____

Assessors Name: _____ **Instructor #:** _____

Site: _____ **Type:** _____ **Dive #:** _____

Time Started: _____
Time Finished: _____
Time Taken: _____
Time Allowed: _____

ENTRY & SURFACE	Must	Should	Value	Deduct	Comments
Safe and appropriate entry	❑		5		
Surface control - positive buoyancy	❑		2		
- masks on	❑		2		
- snorkel or regulator in mouth	❑		2		
- buddy pairs	❑		2		
- group controlled	❑		2		
Final brief - bottom time	❑		2		
- max depth	❑		2		
- low air levels	❑		2		
- buoyancy	❑		2		
- lost buddy	❑		2		
- ears & lungs	❑		2		
- out of air	❑		2		

Can tick if in main brief and not here but no score is to be given

DESCENT					
Reg exchange		❑	2		
Pop ears	❑		5		
Group descent (instructor in control)	❑		5		

AT DEPTH					
Gear adjustment		❑	2		
Buoyancy - fin pivot		❑	2		
Buddy system	❑		5		
Group control	❑		5		
Constant air checks	❑		5		
Maintain interest		❑	5		

ASCENT					
Clear signal		❑	2		
Group ascent (instructor in control)	❑		5		
Emphasise air out of BC		❑	3		
Correct ascent rate		❑	3		
Safety stops		❑	2		

ON SURFACE					
Positive buoyancy	❑		5		
Reg to snorkel exchange		❑	2		
Masks on	❑		2		
Snorkel or regulator in mouth	❑		2		
Buddy pairs	❑		2		
Group controlled by instructor	❑		5		
Controlled exit		❑	2		

	Must	Should		
POSSIBLE	24	10		100
TOTALS				**PASS / FAIL**
MINIMUM REQUIRED	23	7		

SAFETY					
WERE ANY INCIDENTS CONTROLLED?	❑				
WAS SEPARATION PREVENTED?	❑				
WAS DIVE SAFE (explain why not)	❑				

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AUSI DIVE LEADERSHIP ASSESSMENT FORM (Post Dive)

Candidates Name: _____ **Date:** _____

Assessors Name: _____ **Instructor #:** _____

Site: _____ **Type:** _____ **Dive #:** _____

Time Started: _____
Time Finished: _____
Time Taken: _____
Time Allowed: _____

REMOVAL & STOWAGE OF GEAR	Must	Should	Value	Deduct	Comments
Buddy system used for gear removal		❑	2		
Correct stowage		❑	2		
BOAT (if applicable)					
Dive sheet completed	❑		4		
Dive platform packed up (eg flag, ladders, lines etc)		❑	2		
HEALTH					
Check OK	❑		5		
Observe		❑	2		
DEBRIEF					
Positive feedback		❑	3		
Correction of techniques	❑		4		
Discuss things seen		❑	2		
Paperwork (log book, student record folder)		❑	2		
End statement		❑	2		
POSSIBLE	3	8		30	
TOTALS					
MINIMUM REQUIRED	3	6			

TOTALS

	Must	Should	Value	
POSSIBLE	18	20	100	
PRE DIVE SCORE				**PASS / FAIL**
MINIMUM REQUIRED	17	14		
POSSIBLE	25	11	70	
DIVE BRIEF SCORE				**PASS / FAIL**
MINIMUM REQUIRED	24	7		
POSSIBLE	24	10	100	
THE DIVE SCORE				**PASS / FAIL**
MINIMUM REQUIRED	23	7		
POSSIBLE	3	8	30	
POST DIVE SCORE				**PASS / FAIL**
MINIMUM REQUIRED	3	6		
POSSIBLE	70	49	300	
OVERALL TOTAL SCORE				**/ 3 =** SCORE ____ %
MINIMUM REQUIRED	67	34		PASS / FAIL

GENERAL COMMENTS

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AUSI RESORT DIVE ASSESSMENT FORM (0608 – 1/2)

Candidates Name: _____ **Date:** _____

Assessors Name: _____ **Instructor #:** _____

Site: _____ **Core: Y / N** **Dive #:** _____

Time Started: _____
Time Finished: _____
Time Taken: _____
Time Allowed: _____

INTRODUCTION	**Must**	**Should**	**Value**	**Deduct**	**Comments**
Welcome & name		❑		1	
Activity description		❑		1	
Dive site description - general		❑		1	
ADMINISTRATION					
Check medical history	❑			2	
General hazards	❑			1	
Agreement	❑			1	
Non-English participants	❑			1	
BRIEFING					
Class positioning	❑			1	
Clear voice		❑		1	
Flip chart used	❑			1	
Logical sequence		❑		1	
New terminology explained		❑		1	
All essentials covered	❑			2	
Review questions	❑			2	
SKILLS					
Skills named		❑		1	
Reason to learn skill		❑		1	
All crucial teaching points explained	❑			1	
Teaching points in logical order		❑		1	
Each skill demonstrated correctly	❑			1	
Teaching points restated		❑		1	
First attempt observed	❑			2	
Corrections made	❑			1	
Surface practice		❑		1	
Underwater practice	❑			2	
Repetition	❑			2	
Instructor observing practice	❑			1	
Problems identified & solved	❑			2	
Debrief on practice		❑		1	
MASK CLEARING TAUGHT PROPERLY		**Y/N, If no, must FAIL**			
REGULATOR CLEARING TAUGHT PROPERLY		**Y/N, If no, must FAIL**			
DIVE BRIEF					
Site description - specific		❑		1	
Hazards – specific to dive site	❑			2	
Emergency facilities		❑		1	
Buddy allocation		❑		1	
Signals	❑			2	
Equipment handling		❑		1	
Entry		❑		1	
Surface drill		❑		1	
Where to go		❑		1	
Skills		❑		1	
Descent procedures including ears	❑			1	
Bottom procedures ie buddy system & group control	❑			1	
Air monitoring		❑		1	
Ascent procedure including lungs & ascent rate	❑			1	
Surface drill	❑			1	
Emergency procedures:					
Ear problems	❑			1	
Lost instructor or buddy	❑			1	
Current, if relevant	❑			1	
Out of air or emergency ascent	❑			1	
Sub –totals:					

AUSI RESORT DIVE ASSESSMENT FORM (0608 – 2/2)

THE DIVE

Equipment set up & checks, cylinders must be full	❑			2	
Dive platform		❑		1	
Dive flag	❑			2	
Oxygen & first aid kit available	❑			1	
Safe & appropriate gearing up	❑			1	
Gear checks including self	❑			2	
Safe & appropriate entry	❑			2	
Positive buoyancy on surface	❑			2	
Masks on faces		❑		1	
Regulators in mouth	❑			2	
Buddy pairs		❑		1	
Surface group control	❑			1	
Final warnings before descent ie ears & lungs	❑			2	
Ears equalised	❑			2	
Controlled descent	❑			2	
Underwater group control	❑			2	
Underwater buoyancy control	❑			2	
Constant air checks	❑			2	
Controlled ascent	❑			2	
Positive buoyancy on surface	❑			2	
Surface group control	❑			1	
Appropriate exit		❑		1	

SAFETY

WERE ANY INCIDENTS CONTROLLED?		**Y/N, If no, must FAIL**	
WAS SEPARATION PREVENTED?		**Y/N, If no, must FAIL**	
WAS DIVE SAFE? (Explain why not)		**Y/N, If no, must FAIL**	

END

Correct stowage of equipment		❑		1	
Dive platform packed up including dive flag		❑		1	
Dive log completed		❑		1	
Passenger manifest completed	❑			2	
Health check	❑			2	
Appropriate debrief		❑		1	
Certificate issued		❑		1	

	POSSIBLE	**46**	**30**	**100**
TOTALS				
	MINIMUM REQUIRED	**40**	**20**	**SCORE**

PASS / FAIL

An UNSAFE lesson **MUST** fail.

WAS EXERCISE SAFE? (NO = FAIL) – explain!		**Y/N, If no, must FAIL**	

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GENERAL COMMENTS:

AUSI SCUBA RESCUE ASSESSMENT FORM (0809)

Candidates Name: _____ **Date:** _____

Assessors Name: _____ **Instructor #:** _____

Site: _____ **Rescue #:** _____

Time Started: _____
Time Finished: _____
Time Taken: _____

INITIAL RESONSE	Must	Should	COMMENTS
Danger identified and removed	❑		
Stay calm		❑	
Call for assistance to stand by	❑		
Clear instructions given		❑	
Assign lookout		❑	
ENTRY & ON SURFACE			
Head-up entry	❑		
Head-up approach on surface	❑		
Efficient use of time	❑		
Descend directly over bubbles	❑		
UNDERWATER			
Secure patient	❑		
Ascend with patient	❑		
Neck extension during ascent	❑		
Normal controlled ascent	❑		
BEGINNING EAR			
Patient face-up on surface	❑		
Patient secured		❑	
Weight belts removed	❑		
BC's inflated		❑	
Regulators and masks removed	❑		
Airway extension	❑		
Sufficient height to achieve a good seal	❑		
5 full breaths	❑		
Time from reaching surface to beginning breaths doesn't exceed 15 seconds	❑		
CONTINUING EAR			
Call for emergency services	❑		
Information adequate		❑	
Maintain rescue breath rate	❑		
Maintain nose seal	❑		
Remove own scuba gear (if applicable)		❑	
Remove patients scuba gear (if applicable)		❑	
Secure and tow patient (at least 25m)	❑		
EXIT			
Remove patient from water		❑	
Assess patient (DRABCDEF)	❑		
Arrange for oxygen	❑		
POSSIBLE	23	9	
TOTALS			
MINIMUM REQUIRED	22	6	

WAS RESCUE EFFECTIVE? (NO = FAIL) - explain why! ❑

PASS / FAIL

GENERAL COMMENTS

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AUSI SCUBA INSTRUCTOR EXAMININATION REPORT (0608 - 1/1)

Candidate's Name: _____ **Course No:** _____

Location: _____ **Date:** _____

SUMMARY of RESULTS:

	1st Mark	2nd Mark	FINAL RESULTS
AUSI Standards & Procedures Examination			
AUSI Instructor Theory Knowledge Examination			

	Course Mark	Examiner's Mark	2nd Presentation	
Classroom Teaching				
Practical Skills Training				
Student Dive Leadership				
Introductory Scuba Diving				
Rescue				

OVERALL RESULT:

PASS/PROVISIONAL/FAIL ____

If Provisional, state conditions _____

_____

_____

_____

_____

Examiner's Name _____ **AUSI No.** _____

Examiner's Signature _____ **Date** _____

Course Director's Name _____ **AUSI No.** _____

Course Director's Signature _____ **Date** _____

AUSI SCUBA INSTRUCTOR TRAINING COURSE
Examiner's Declaration

I hereby state that the above record of examination is true and correct.

Examiner's Name: _____ Signature: _____ Date: _____

REGISTRATION:

Completed AUSI Professional Registration Form	
Completed AUSI Instructor Pre-Course Assessment Record	
Completed AUSI Scuba Instructor Workbook	
Completed AUSI Scuba Instructor Training Record	
All course AUSI Assessment Forms and Examination Papers	
Completed AUSI Scuba Instructor Examination Report (this form)	
Two passport photographs	
Appropriate fee	

AUSI
PO Box 202
Queenscliff
Victoria 3225
AUSTRALIA
info@ausi.com.au

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