

Commercial Diving Course Information

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Introduction

Thank you for your enquiry regarding commercial diver training at The Underwater Centre, Tasmania (TUCT). The information in this document will help you decide on the best way for you to make the most of a career in commercial diving.

Anyone who goes in the water, breathes gas at an elevated pressure, and gets paid for it, is classed as a commercial diver. This covers such diverse activities as scallop or abalone diving to working from a diving bell off an oil rig. It can range from scientists who dive as a part of their work to full-time commercial divers who have made a career out of the wide range of jobs that are required underwater.

There are various courses designed to train you as a diver for the work you will do. The Underwater Centre, Tasmania, is the only school in the world to offer all levels of ADAS commercial diver training, from SCUBA to Mixed Gas. All of our courses are designed to meet the demand of the various industries that require commercial divers, such as aquaculture, oil and gas and civil engineering. The basic three courses, which are the minimum required to work as a diver, are the Australian Divers Accreditation Scheme (ADAS) Parts 1, 2 & 3. These certifications are recognised worldwide.

In addition to the legally required diving certification, divers must have additional practical skills, such as underwater construction skills. The ability to rig and to use tools are two of the most important things that a working diver must know, therefore we have a wide range of underwater construction tools, to give you experience to take into the workplace. The ADAS Part 2 element of our courses includes subsea construction training, and our Premium Package provides supplementary certification, such as Nitrox Users and Kirby Morgan Helmet Operator Courses, which will help you to get that all important first job.

ADAS Commercial Diving Accreditation Explained

Here at The Underwater Centre, Tasmania, we specialise in training divers from all over the world to ADAS commercial diver standards. ADAS is the accrediting body here in Australia and is an internationally recognised accreditation. There are 4 main ADAS commercial diver levels/parts. The level of training required is dictated by what you want to do within the commercial diver industry and how far you want to take your career as a commercial diver.

ADAS Part 1 Restricted (previously called Scientific) - The focus of this course is to prepare scientific divers to work in reasonably benign open water conditions on SCUBA equipment, undertaking work such as aquarium diving, archaeological investigation, scientific research and natural resource management.

ADAS Part 1 - This enables a diver to work using SCUBA equipment to 30 metres "onshore". The types of jobs this will allow you to do include scientific diving, abalone diving (although some Australian states have different certification levels for abalone divers), limited fish farm work, limited police diving and is also useful for engineers for inspection work.

ADAS Part 2 Restricted (including Part 1) - This is also an "onshore" accreditation, training you to dive using surface supplied diving equipment. As well as the types of work available with Part 1 certification, you will be able to carry out police diving, aquaculture work and light inspection.

ADAS Part 2 (including Part 1) - This unrestricted Part 2 is also an "onshore" surface supplied diving accreditation. As well as the types of commercial work available to you with the Part 1 & Part 2 Restricted, you will also be able carry out civil engineering diving work and most occupational diving work to an onshore depth of 30 metres. **This accreditation also includes training in the use of power tools underwater, cutting and burning and subsea construction techniques.**

ADAS Part 3 (including Part 1 & Part 2) - This is the "offshore" surface supplied diving accreditation. As well as the inshore work covered by Part 1 & Part 2, you will be qualified to work offshore, diving from a wet bell in hot-water suits to depths of 50 metres.

When you hold ADAS Parts 1, 2 & 3 certification you are qualified to work onshore and offshore as a commercial diver. ADAS diving accreditation is also accepted internationally, allowing you to work globally. Our commercial diving packages, including the above certifications, are designed to give you the best possible chance of employment in your new career as a commercial diver. Read more about our packages on the next page.

ADAS Part 4 Mixed Gas / Saturation Diving - This is an "offshore" accreditation, training experienced divers in the procedures and competences of diving using a saturation dive system up to 300 metres. To be eligible to attend the ADAS Part 4 training you **must have 12 months offshore commercial diving experience as a Part 3 diver.** We are the only training body in the Southern Hemisphere able to offer the Mixed Gas / Saturation diver training.

Commercial Diving Course Information

(For course pre-requisites, please visit [this section](#) of the brochure)

PREMIUM PACKAGE

Our 12 week Premium Package provides you with a great start as a commercial diver, as well as helping you progress in your career.

In addition to the required ADAS Parts 1, 2 & 3 diving certifications – qualifying you to work as a commercial diver onshore and offshore – this package includes training and qualifications in essential subsea construction skills, such as visual inspection and wet welding, as well as in the use of subsea tools, such as an angle grinder, impact wrench and chain saw. Learning about subsea construction skills and tools use will prepare you even further for the job you'll be doing.

The Premium Package also includes important training and certifications which will ultimately make you more employable, including Nitrox Users and Kirby Morgan Helmet and Bandmask Operators Courses, as well as assistance with your application for your National Construction Industry White Card, which is now a legal requirement when undertaking construction work in Australia.

Nitrox Users Course

Nitrox is increasingly being used in the commercial diving industry, as the added safety of it as a breathing gas is being recognised. Nitrox has a higher percentage of oxygen than is found in normal air. This means that the diver can spend more time underwater, less time on decompression stops and surface intervals, and in some cases, may not need to make them at all.

As more diving contractors understand the benefits to their business of using Nitrox, the Nitrox diver becomes invaluable.

Kirby Morgan Helmet and Bandmask Operators Course

Kirby Morgan is the commercial diving helmet used by the subsea industry worldwide. As part of your job as a commercial diver, you will be expected to be able to operate and use the Kirby Morgan assigned to you, including performing inspections, set-up and operating procedures. This course will provide you with the knowledge and experience to do that and will show employers that you can look after the equipment they provide you with to dive. You will be trained to Kirby Morgan standards and will learn to identify equipment faults, correct those faults and perform minor servicing of the helmet. You will also be trained in how to mobilise and de-mobilise the helmet at the beginning and end of any dive.

On completion of the course you will receive a two year certification from Kirby Morgan (USA). Your employer can therefore be confident in your handling and use of such vital equipment.

National Construction Industry White Card Application Assistance

Under National Health and Safety laws, any person doing construction work in Australia must have successfully completed a general OHS construction induction course for the industry before they start work in any construction activity. This activity can include construction work undertaken as part of commercial diving work.

This change means that anyone, no matter where they are working in Australia, who has completed the training, will be recognised nationally. As a commercial diver, you will therefore be able to provide further evidence of the skills you bring to the job.

These additional certifications – which are only available as part of our Premium Package and are not available as standalone courses – are specifically requested by industry for new divers to have. They will not just look good on your CV but will ultimately help you to get that first step up on your new career ladder.

Our Premium Package also includes practical things like accreditation costs and safety kit so you know that everything is covered, and you're off to a great start as a commercial diver.

This Package runs for **12 weeks** and currently costs **AUD\$20,895.00** per person, and includes, as a package, the following:

- ADAS Part 1 Occupational SCUBA to 30m
- ADAS Part 2 Occupational Air Diver to 30m
- ADAS Part 3 Occupational Air Diver to 50m
- ADAS endorsed Nitrox Users certification
- Kirby Morgan Helmet and Bandmask Operators certification
- National Construction Industry White Card application
- ADAS accreditation and certification
- ADAS Diver's logbook
- Course manuals
- Safety kit, including overalls, hard hat, ear protectors, safety glasses, rigger's gloves and high visibility vest
- Semi-dry suit and thermal hood
- Job search assistance and support, including a copy of Diving Contractor spreadsheet and advice with CV preparation
- Transportation to and from dive sites (conditions apply)
- Transportation to and from accommodation (conditions apply)
- Accommodation is also included in this package, up to a value of \$2,145.00

Please Note: Meals **are not** included in the Premium Package (please see note about accommodation in the **General Information** section).

STANDARD PACKAGE

Our Standard Package gives you the vital diving certifications needed to get started in your career as a commercial diver. This package include the necessary ADAS Part 1, 2 and 3 certificates, training you for onshore and offshore work, providing you with a range of career opportunities as a commercial diver.

Throughout the course, you will also gain knowledge and experience of important subsea construction tools and skills. This experience and knowledge will help you get the job done, once you're at the dive site, as this is what you're being paid for, not just to dive.

In addition, the Package includes practical elements such as your accreditation costs and safety kit, allowing you to concentrate on your commercial diver training.

Our Standard Package runs for **12 weeks** and currently costs **AUD\$19,170.00** per person and includes, as a package, the following:

- ADAS Part 1 Occupational SCUBA to 30m
- ADAS Part 2 Occupational Air Diver to 30m
- ADAS Part 3 Occupational Air Diver to 50m
- ADAS accreditation and certification
- ADAS Diver's logbook
- Course manuals
- Safety kit, including overalls, hard hat, ear protectors, safety glasses, rigger's gloves and high visibility vest
- Copy of Diving Contractor spreadsheet
- Transportation to and from dive sites (conditions apply)
- Transportation to and from accommodation (conditions apply)
- Accommodation is included in this package, up to a value of \$2,145.00

Please Note: Meals **are not** included in the Standard Package (please see note about accommodation in the **General Information** section).

For our next available Package dates, please see our 2014 Course Calendar (separate document).

BASIC DIVING QUALIFICATIONS

ADAS Part 1 – Occupational SCUBA Diver to 30 metres

4 weeks (included in both Premium and Standard Packages)

The occupational SCUBA diving qualification to 30 metres is the first level of accreditation as an occupational diver and is ideally suited to marine archaeologists, research divers, media, aquaculture divers and inspection engineers.

The qualification also trains you to use small hand tools and conduct inspections during no decompression dives with direct access to the surface. ***For training such as operating large surface controlled power tools, or dives in operations where the use of cranes, air lifts or winches are required you would need to complete the ADAS Part 2 (see next section).***

SUBJECTS COVERED

Physics of diving, inspection and maintenance of personal equipment, pre and post dive checks, open water dives in SCUBA, diving hazards, application of decompression tables, diving attendant duties, stand by diver duties, hand and voice communication, underwater work, nitrox, compressed air supply, compression chambers, emergencies, physiology, first aid, legislation and guidance.

ADAS Part 2 – Surface Supplied Diving to 30 metres (Inshore) (including ADAS Part 1)

8 weeks (included in both Premium and Standard Packages)

The “onshore” occupational air diving qualification to 30 metres is a progressive step from ADAS Part 1 (Occupational SCUBA Diver). This qualification trains you in the use of surface supplied breathing apparatus and significantly increases your employability as a commercial diver.

It includes the use of welding and cutting equipment, pneumatic and hydraulic tools, salvage equipment, airlift and water-dredging equipment, construction tools and other work related subjects, to meet onshore diving industry requirements. ***This is an inshore qualification; to be able to work offshore as a commercial diver you need to complete ADAS Part 3 (see next section).***

SUBJECTS COVERED

Physics of diving, inspection and maintenance of personal equipment, pre and post dive checks, open water dives in SCUBA and Surface Supply Breathing Apparatus (SSBA) equipment, diving hazards, application of decompression tables, diving attendant duties, stand-by diver duties, surface team member duties, nitrox, hand and voice communication, underwater work, lifting, search schemes, inspection and measurement techniques, underwater surveys, hand tools, power tools, explosive powered tools, hydraulic tools, water-jet and airlift, thermal cutting techniques, underwater welding, maintenance of underwater tools, explosive use underwater,

compressed air supply, diving panels, gas cylinder filling, safety precautions, compression chambers, chamber dive, understanding of therapeutic decompression tables, physiology, first aid, AS 2299, legislation and guidance, cylinder filling, operation of HP compressor and cylinder bank, chamber dive to 30 metres, operations of SCUBA equipment and maintenance, dry suits.

Alternatively you can complete the ADAS Part 2 - Restricted, which takes 6.5 - 7 weeks to complete. This includes everything that is in the ADAS Part 2 course relating to diver operations, with the exception of the tools and construction components.

ADAS Part 3 – Surface Supplied Diving to 50 metres (Offshore) **(including ADAS Part 1 and ADAS Part 2)**

12 weeks (included in both Premium and Standard Packages)

The “offshore” occupational air diver qualification is the most advanced of the occupational air diving qualifications that a new diver can take, giving you the maximum employment potential at the start of your career. This qualification enables you to work in the offshore diving industry to a maximum of 50 metres using underwater tools and techniques, and includes wet bell use and surface decompression with oxygen. It also qualifies you as a compression chamber operator.

SUBJECTS COVERED

Physics of diving, inspection and maintenance of personal equipment, pre and post dive checks, open water dives in SCUBA and SSBA equipment, diving hazards, application of decompression tables, diving attendant duties, stand-by diver duties, surface team member duties, nitrox, hand and voice communication, underwater work, lifting search schemes, inspection and measurement techniques, underwater surveys, hand tools, power tools, explosive powered tools, hydraulic tools, water-jet and airlift, thermal cutting techniques, underwater welding, maintenance of underwater tools, explosive use underwater, compressed air supply, diving panels, gas cylinder filling, safety precautions, compression chambers, principles of closed and semi-closed circuit breathing apparatus, training in the use of surface decompression, operation of surface supply panel, preparation of two compartment compression chamber, operate a compression chamber, wet bell, hot water suits, diving medicine, understanding of therapeutic decompression tables, physiology, first aid, legislation and guidance, dry suit use.

ADAS Aquaculture

4 weeks (1 week theory, 3 weeks practical)

The ADAS Aquaculture Course has been requested by the Australian seafood industry to meet legislative requirements for ADAS training for aquaculture farming operations.

The emphasis of this course is to train recreational qualified SCUBA divers to work safely and effectively as members of a diving team, using surface supplied diving equipment. The training is on modern light weight full face masks with effective communications, to successfully achieve a variety of light manual work tasks required of seafood divers. This course gives you a good grounding in the equipment and techniques used within the industry. This certificate is the basic entry to most aquaculture employment opportunities.

This course comprises an abridged version of the ADAS Part 1 theory, combined with the surface supplied equipment theory from the ADAS Part 2 course. The practical component consists of an expanded number of surface supplied dives focused on the skills required by the aquaculture industry. On completion of this course a diver may operate within the aquaculture industry on surface supplied equipment to a maximum depth of 30 metres.

The course meets the requirements of:

- Certificate IV in Hyperbaric Operations (Aquaculture SSBA to 30m). National Qualification Code: 80928ACT
- The diving Units of Competency of the Seafood Industry Training Package SF104 and can therefore be used to meet the legislative need for accredited diver training for the salmon farming industry in Tasmania and South Australia.

This ADAS accreditation can be upgraded at any time (see later section on Upgrades).

ADAS Part 1 Restricted (previously known as Scientific)

3 weeks

The focus of this course is to prepare scientific divers to work in reasonably benign open water conditions on SCUBA equipment, undertaking work such as aquarium diving, archaeological investigation, scientific research and natural resource management.

The emphasis of the course is to prepare recreationally trained divers to work safely and effectively as members of an integrated occupational dive team in reasonably controlled environments that involve negligible risk from environmental hazards, underwater entrapment or risk of unplanned decompression. Whilst the main emphasis of the course is to dive using half face masks and mouth held regulators, during training you will use a variety of modern diving equipment including full face masks with communications. You will be assessed as competent to complete a variety of relevant light work, sampling and survey tasks.

This ADAS accreditation can be upgraded at any time (see following section on Upgrades).

UPGRADES

If you already hold an ADAS qualification you can progress to the next level of ADAS qualification:

Current Qualification Held	Upgrade to	Upgrade to	Upgrade to	Upgrade to
Part 1	N/A	Part 2 Restricted	Part 2	Part 3 <i>(including Part 2)</i>
<i>Course duration</i>		<i>3 weeks</i>	<i>4 weeks</i>	<i>8 weeks</i>
Part 2 Restricted	N/A	N/A	Part 2	Part 3 <i>(including Part 2)</i>
<i>Course duration</i>			<i>2 weeks</i>	<i>6 weeks</i>
Part 2	N/A	N/A	N/A	Part 3
<i>Course duration</i>				<i>4 weeks</i>
Aquaculture	N/A	Part 2 Restricted	Part 2	Part 3 <i>(including Part 2)</i>
<i>Course duration</i>		<i>2 weeks</i>	<i>4 weeks</i>	<i>8 weeks</i>
(Part 1 Restricted) Scientific	Part 1	Part 2 Restricted <i>(inc Part 1)</i>	Part 2 <i>(inc Part 1)</i>	Part 3 <i>(including Part 1 & 2)</i>
<i>Course duration</i>	<i>3 weeks</i>	<i>5 weeks</i>	<i>7 weeks</i>	<i>11 weeks</i>
Part 3	ADAS Part 4 (Mixed Gas) For information see the separate Part 4 course information sheets.			

Please contact our student advisors for advice on the most suitable upgrade course for you.

Post Graduate Diving Courses

Chamber Operator Course

1 week

This course gives you practical experience of handling a decompression chamber and shows employers on your CV that you are competent to operate a chamber in the working environment. In addition, we teach you about the use of equipment for an air chamber, physiology, gas systems, and legislation, as well as the necessary documentation and record keeping.

THE PREREQUISITES FOR THE ABOVE POST GRADUATE DIVING COURSES ARE AS FOLLOWS:

- Must be have an ADAS Part 2 diving certification or equivalent.
 - Must hold a current DMT certification or ****Current recognised Senior or Apply First Aid certificate** (*First Aid qualifications must meet the competency requirements of HLTFA301B Apply first aid*).
- AND**
- ****Current recognised Oxygen Provision certificate** (must meet the competency requirements of national code PUAEME003C Administer oxygen in an emergency situation)
 - Be over 18 years of age
 - Understand written and verbal communications and be able to communicate with other people

****Note:** Although you do not have to have the more advanced certification, Apply Advanced First Aid – HLTFA402B, but if you do, it will cover all of the ADAS requirements for First aid and Oxygen provision.

Employment as a Commercial Diver

There has recently been an upsurge of employment opportunities in the commercial diver industry in the Asia Pacific region and Southern Hemisphere, which offers an unprecedented opportunity for new divers to break into the industry. Research we've undertaken with former students tells us that the majority of our students are obtaining commercial diving work within the first 3 – 9 months after successful completion of their training.

Once you have completed your training, how quickly you get ahead as a commercial diver is also down to your attitude and aptitude as an individual. The commercial diving industry can be a difficult arena to enter without determination and patience. We have found that those who continuously strive toward this goal do find their hard work and determination rewarded.

Students can improve their chances for employment by having a trade background or by adding speciality courses to their training. Courses such as Diver Medic Technician or Assistant Life Support Technician, will help to make you more employable.

A Part 2 diver (inshore only) can earn from AUD\$250 to AUD\$750 per day, but this varies greatly and depends on numerous factors, including the contract and the work you're doing; however, the employment opportunities for this level can be exceeded by those of a Part 3 diver. A Part 3 diver (offshore) can earn around AUD\$1,300+ per day in the Australian offshore industry. Again, as with a Part 2 diver, these rates vary depending on the contract and the work you're doing, for example.

Most diving work is undertaken on a contractual basis. The duration of contract, time off and rates of pay are governed by the company offering the contract and also the type of work needing to be undertaken for the contract.

To work in Australia you need to have an ADAS certificate of competency. This is the equivalent to the UK – HSE, French – INPP, Norwegian – PSA, South African – DOL or Canadian – DCBC commercial diver accreditation.

General Information

Helping you find work

We assist our students in their search for employment in a number of ways.

- We provide a directory of Australian and International Diving Contractors to contact.
- As the aquaculture industry is one of the fastest growing employers of divers inshore in Australia, we also provide you with an introduction and interview with two of the biggest recruiters – Tassal Group Ltd and Huon Aquaculture Co Pty Ltd.
- Prospective employers also contact us when they are looking for divers and when this occurs we are often able to place students in direct contact with a potential employer.
- Students can also submit their CV to our online CV service, which is accessible to diving contractors looking for divers in their area.

Instructors

Our instructors have many years of commercial diving and offshore experience and take great pride in maintaining our training standards and in the quality of divers leaving the Centre. There is always an extra instructor on hand to assist with personal tuition if required to ensure our students attain a commercial proficiency.

Location

Anyone who takes advantage of the opportunity to train with The Underwater Centre Tasmania, has the added bonus of being trained in one of the most beautiful areas of Tasmania, with our Beauty Point training facility being situated on the shores of the Tamar River. When coming to the Centre applicants need to fly into **Launceston Airport (not Hobart!)**, which is the north of the State of Tasmania.

Accommodation

If accommodation is not included in your course package we can provide you with a list of accommodation venues available in the area and we are also happy to assist with your bookings.

For those who have selected a course that has the accommodation included in the course package, you will stay in a renovated, large Victorian-style home that has been converted to backpacker-style self-contained accommodation.

The accommodation has:

- A fully equipped laundry
- A fully equipped kitchen
- 2 x bathrooms
- Large lounge / TV room
- Outside BBQ area

- Pool
- Allocated parking area

The accommodation is situated next door to the Tamar Cove restaurant, and is reasonably close to grocery and take-away food stores. Donna and Stefan are the owners of both the Tamar Cove Hotel and Restaurant as well as the backpacker accommodation. You will find them friendly and helpful should you need any assistance from them. Visit their website for more information <http://www.tamarcove.com/>. There are no photos of the accommodation that you would stay in on their website, but are going to be adding them in the near future.

A **refundable** accommodation deposit of AUD\$100.00 is required at the time of booking into your accommodation. You will need to provide your bank account details to the Tamar Cove so that upon inspection of the accommodation on your departure, they will refund directly into your account.

Our staff will collect students from their accommodation each morning and transport them to the training site and then return them at the end of the day. The accommodation is within walking distance of the training centre (approx. a 15 minute walk).

Please Note: Those attending our 12 week course packages will only be staying in this accommodation for the first 10 weeks. For the last 10 days of the 12 week course all students are required to complete their deeper dives at our Lake Cethana training site. During this part of the training all students will stay at our recommended accommodation, as it is the closest accommodation available to the training site, which is situated in quite an isolated location. This 10 day part of the accommodation package also includes all your meals. Ask one of our student advisors for details of the accommodation costs at Lake Cethana, which is included as part of the course package. This cost is also included in the ADAS Part 3 Course.

The Dive Shop

The Underwater Centre, Tasmania, also has a small dive shop on the site, which is principally for the students but does also serve local divers. The shop sells diving equipment and there is a 10% discount for all students. This means it is usually much cheaper to buy any equipment here than in your local shop.

So, if you are coming on a course and you want to update any of your equipment let us know. If we have not got it in stock we should be able to order it in for you prior to your course start date. As well as the usual dive equipment we have a great line in dry suits that are Australian made and very affordable. Please drop by if you are in the area.

Equipment

For the Premium Package only:

We supply **all** commercial diving equipment for the commercial diving courses, including:

- Safety kit, including overalls, hard hat, ear protectors, safety glasses, rigger's gloves and high visibility vest,
- Semi-dry suit and thermal hood.

We will also supply an ADAS Diver's logbook and all course manuals. We ask that applicants only supply personal dive equipment such as dive knife, fins, gloves and booties. You will also need to ensure that you bring with you a pair of leather work boots. We have a dive shop on site and provide discounts to our students on course.

For the Standard Package only:

For the Standard Package you will be required to supply the above semi-dry or wet suit – we recommend 7mm – plus all of the above personal dive equipment.

Included in the Standard Package is the safety kit, which includes overalls, hard hat, ear protectors, safety glasses, rigger's gloves and high visibility vest. We will also include an ADAS Diver's logbook and all course manuals.

For the Upgrade and Post Graduate Courses only:

If undertaking an Upgrade or Post Graduate Course, you would be required to supply all of the above personal dive equipment plus a wet or semi-dry suit (we recommend 7mm), as well as the following safety equipment listed below:

- Overalls/ coveralls
- Work/ rigger's gloves
- Safety glasses
- Ear protectors
- Hard hat
- Work/ safety boots
- High visibility vest

We have safety kit available to purchase at our dive shop that include all of the above, with the exception of the boots.

Certification

All applicants who successfully complete their course with us will obtain an ADAS (Australian Diver Accreditation Scheme) certification. The ADAS certificate is an internationally recognised qualification. It is one of the few internationally recognised accreditations available.

Both ADAS and HSE enjoy cross recognition, which you can confirm by visiting the [HSE](#) or [ADAS](#) websites.

The ADAS qualifications are also recognised by [IMCA](#) (International Marine Contractors Association).

Other Courses Available

As well as the range of commercial diving courses mentioned in this brochure, we also offer a variety of diver related courses, such as ADAS Diver Medic Technician (DMT) and IMCA Assistant Life Support Technician (ALST), as well as the ultimate goal in your commercial diving career, the ADAS Part 4 Mixed Gas diving certification.

Students who attend The Underwater Centre, Tasmania, will gain preferential placement on our much sought after ADAS Mixed Gas Course. We are the only school in the Southern Hemisphere to offer mixed gas training, which is the highest level a commercial diver can achieve.

If you attend our 12 week ADAS commercial air diving (Parts 1, 2 & 3) course or above, you will also be entitled to a **5% discount** off your Mixed Gas and Post Graduate Courses.

Booking

If you want to become a commercial diver, get in touch with us now and we will send the associated course joining information and booking documents to assist you with booking and securing a place on a course.

To secure your place on a course and start your commercial diving career, we require a booking deposit of AUS\$1000.00 and completed booking documents

Payment in full is required 30 days prior to the course commencement date (full terms and conditions are included in the booking paperwork).

Requirements for attending a Commercial Air Diving Courses

Before applicants can attend an ADAS commercial air diving course they must hold a current certification in the following units of competency:-

- **Current recognised certificate of recreational diving (e.g. PADI, SSI, or NAUI).** (e.g. an open water sports diver qualification from a recognised SCUBA training organisation) or a certificate as a military diver and demonstrate logged evidence of at least ten (10) dives undertaken since receiving certification and within 6 months of commencing the ADAS training course;

If you do not hold a recognised certificate, please let us know and we can advise how to organise this quickly and easily.

- ****Current recognised Senior or Apply First Aid certificate** (First Aid qualifications must meet the competency requirements of HLTF301B Apply first aid).
- ****Current recognised Oxygen Provision certificate** (must meet the competency requirements of national code PUAEME003C Administer oxygen in an emergency situation)
- **Obtain a commercial diving medical - AS2299 or HSE** – see information below***
- **Be a competent swimmer** (Note: Competence should be demonstrated by the trainee completing a 200m swim on the surface using mask, fins and snorkel while wearing SCUBA equipment and neutrally buoyant within eight minutes and by the trainee treading water for ten (10) minutes while fully clothed (i.e. wearing a long sleeved shirt and long pants);
- **Be able to add, subtract, multiply and divide whole numbers, decimals and vulgar fractions**
- **Be able to calculate percentages, and solve simple formulas, i.e. gas laws**
- **Photo ID** (e.g., driver license, passport or National ID Card)
- **Be a minimum of 18 years of age**

ENGLISH LANGUAGE

- *It is a requirement that all students attending ADAS courses, although you do not have to be perfect in your use of the English language, must have the ability to be able to read and understand written and verbal communications in English, and make yourself understood using English.*

****Note:** Although you do not have to have the more advanced certification, Apply Advanced First Aid – **HLTF402B**, but if you do, it will cover all of the ADAS requirements for First aid and Oxygen provision.

For more information regarding First Aid and Oxygen provision requirement please visit the ADAS website [here](#).

***COMMERCIAL DIVING MEDICAL

A commercial diving medical **is required** as one of the prerequisites for the ADAS course. This medical has to be done to the Australian Standard AS2299.1:2007, as a guide we recommend doctors registered with SPUMS or HSE & IMCA recognised doctors to perform this medical.

If undertaking a commercial diving medical outside Australia, then please advise and we can provide you with a list of approved doctors for that country.

The medical must be in date and cover the full duration of the course. The certificate must have been issued within 90 days of the commencement of the training.

There is a list of commercial diving doctors listed on the SPUMS website [here](#).

It is **VERY IMPORTANT** that the occupational diving doctor carrying out your medical completes the **medical questionnaire**, which is also attached to the email, especially [page 162](#).

Please ensure when arranging an appointment, the medical is for commercial diving and *not* for recreational / sports diving and that the doctor is happy to complete the medical form, including page 162.

DATES AND PRICES

For full details of our 2014 course calendar and course costs, please see the attached document.

Thank you for taking the time to enquire about a career in commercial diving. As the oil and gas industry continues to thrive, and other avenues of work become available such as decommissioning, renewable energy and aquaculture, the subsea industry will always have a demand for well trained candidates such as those who graduate from The Underwater Centre, Tasmania.