



COMMERCIAL DIVE ACADEMY

COURSE PREPARATION

GUIDE: PARTS 1, 2 & 3

PREPARED FOR CDA STUDENTS

EFFECTIVE 8 JUNE 2022

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YOUR ADAS COURSE:

Congratulations on securing your spot on our next commercial dive course.

The ADAS course is very exciting and has a great mix of theory and practical skills and challenges throughout.

In fact, you will complete over 65 dives on a 12-week Part One, Two and Three course and use a wide variety of tools and develop skills including: Welding, oxy thermic cutting, chain saws, lift bags, rigging, searches, rescues and various other underwater power tools and hand tools.

The purpose of this guide is to prepare you for the course and ensure that you have knowledge on what you must do before you attend the course, what you need to send us and what you need to bring.

It is important that you read through this brochure as it will answer a lot of questions you might have and prepare you for your course.

To the right is a set up guide for our pre-study package. Students that complete the pre study package have consistently performed better and feedback on the theory of courses has been considerably more positive.

We will require you to complete the pre-study package before the online theory of your course begins. You can do this over as many days as you like. It is important that when you complete each learning module you download the PDF certificate you are awarded. Once completing all learning modules, send these through to our admin team: admin@commercialdiveacademy.com

PRE STUDY LEARNING:

Set up for pre-study is free:

1. Click on the online study set up link at the top of the page or bottom of this write up.
2. on the right hand side at the bottom is a button entitled "create new account" – you guessed right, click it.
3. it will take you to a sign up page, fill in the required fields to get a user name and password, click the box to agree to the site policy and the click "create my new account."
4. If this does not log you in from here you may need to start again at the login page at 1 and use your new username and password to log in.
5. The first time you log in you will see a list of courses. Choose "On line revision modules".
6. You will be asked to "choose your school". Choose "CDA" (it should be the second option).
7. At the bottom of the school six revision modules will become available. This is what you need to study!! Note you will also be able to download a maths and physics study aid to help with formulas and definitions.

The prestudy link is below:

[**https://bit.ly/3em0DQv**](https://bit.ly/3em0DQv)



PRIOR TO COURSE START:

Before your course begins you need to do the following:

1. Achieve all prerequisites (see page 4)
2. Send digital copies of all pre-requisites.
3. Send a digital photo of yourself that is passport style for your ADAS Diving Card (awarded on graduation).

You can smile in the photo, just do not wear any jewelry or glasses.

The background must be a consistent colour.

This photo must not be the same as your supplied photo ID.

4. Send a digital copy of a photo ID (Passport or Driver Licence is preferred). If you have an Australian address an Australian photo ID must be provided. Otherwise an international address will be required.

Email all documents to:

admin@commercialdiveacademy.com

5. Complete the pre-study package and save certificates of completion (instructions on page 1)

6. Book into the dive house or arrange your own accommodation (page 5)

7. Ensure you have appropriate gear. We can sell some diving and PPE equipment but not all. If needing to purchase gear from us, please organise before course start date.

8. If you have spare time, the most common complaint from employers is that our students are not good at tying knots. Learn them!

WHAT TO BRING

When you come to Tasmania you will need to bring, or have organised, a few things. Do note that Tasmania's water is quite cold so it is recommended that students wear thick wetsuits, either one piece semi dry or two piece for ADAS Part 1 & Part 2 to ensure you're comfortable underwater.

Part 3 students are required to wear an under-suit when diving using hot water suits - a 3mm wetsuit suit is recommended.

1

Dive Equipment

- Thick Wetsuit (at least 8 mm is recommended)
- Gloves
- Fins
- Booties
- Half Mask

2

Paper Work

- Bring physical copies of all pre-requisite certifications. These must be originals (where possible) and will be **cited in person**.

You will have sent these through digitally, however we must see them in person to authenticate.

3

Personal Protection Equipment

- Steel cap boots
- Long sleeve top and pants
- **CDA will provide all students with one pair of coveralls**

4

Study Materials

A laptop or tablet is required for the course.

On arrival a USB with all legislative and course documents will be provided to you, a laptop or other personal computing device will strongly aid your study.

5

Personal Belongings

A laptop or tablet is required for the course.

- Pack for all seasons (Tasmania weather can be unpredictable so it is best to be prepared and bring some warm and sun suitable clothes).

- Old clothing (clothing that you don't mind getting dirty in or coveralls to wear over the top).

A Good Attitude

Our diving courses require a positive attitude and willingness to work with your tutors and other students at all times. Your success as a diver is dependent on your willingness to work towards your goal of becoming a commercial diver.

STUDENT PRE-REQUISITES

Below is the student prerequisites based upon the the ADAS core courses (Part 1, 2 & 3). Naturally, it is required to hold the previous level certificate as a pre-requisite for the following course.

1

Recreational Dive Certificate

For ADAS Commercial Dive Courses you will need to **demonstrate that you have proficiency in your diving abilities** before the course. This means you need to hold a recreational diver certificate and 10 logged dives at a minimum. **Padi, Naui, SSI etc** are all accepted.

Your first dive on the course is an assessment of your basic diving ability. This is conducted in the pool. You will be required to demonstrate basic buoyancy control, ability to dive without a facemask and be comfortable in a diving environment.

2

Dive Medical

You must hold a current commercial dive medical from a hyperbaric doctor indicating that you are fit to dive. For ADAS the Medical you need is AS/NZ 2299.1. **We have provided a template for your doctor to sign.**

3

First Aid & Oxygen Certificate

You must hold a first aid and oxygen (O₂) administration / management certificate to attend the ADAS core course.

4

Reasonable Swimming Ability

In an industry that is based on working in the water, it is expected you have the physical and swimming ability to handle a diving work environment. Swimming competence will be demonstrated by a student completing a 200m swim on the surface and by the student treading water for 10 min while fully clothed (i.e. wearing a long sleeved shirt and long pants).

5

Numeracy & Literacy Ability

It is not required to be a genius to complete the CDAs courses, although you will need to be able to understand written and verbal communication in **English**. You also need to be able to add, subtract, multiply and divide whole numbers. On the course you will learn how to solve simple formulas such as gas laws.

It is required that students complete the **ADAS online study** module relevant for their course.

Information regarding online study, can be found on the CDA blog:
www.commercialdiveacademy.com/adas-online-study/



ACCOMMODATION PART ONE & TWO

Travelling out of state to do a course is daunting and can be expensive, especially accommodation. That is why CDA has worked with the local community in Beauty Point to provide accommodation that is \$165 a week for students on our ADAS Part One & Two diving courses.

This "Dive House" located a short walk from the school is \$165 a week and includes utilities, amenities and all linen you can need.

This is shared room, bunk bed accommodation and located at 4423 West Tamar Highway

Food is not included in the accommodation packages and is extra, we recommend working with other students to co-share cooking responsibilities



ACCOMMODATION PART THREE



For the Part Three portion of the course the deep dives are conducted at Lake Cethana, near Sheffield. For this reason, we work with Gowrie Park, a wilderness and adventure park, to offer student accommodation for this portion of the course (some of Part Three is at Beauty Point still).

Students who are staying at the dive house will not be charged for the dive house during this time.

Prices can vary but are usually \$180 a week for a shared bunk bed or \$200 for your own room.

There is guest laundry, camp kitchen and great scenery. Limited internet is provided and only Telstra mobile networks have consistent reception.

You will stay at Gowrie park for approximately two weeks. The dates at Gowrie park will be confirmed prior to Part Three starting. Students must stay at Gowrie Park for bends watch.



TRANSPORTATION

Transportation is offered for all students on the first day of a course from Launceston to the Academy. If you arrive on the weekend, it is strongly advised to book accommodation in Launceston city for the weekend with check out Monday morning. We will then pick you up from wherever you have stayed and take you to our school. Pick up time may be notably earlier than your class start time depending on other courses.

There is a \$15 shuttle from the airport to any Launceston accommodation after each flight you can use to travel from Launceston airport to Launceston city.

We will also offer transportation from our school into Launceston at the end of your course. Do note that **you must let us know in advance** if you are requiring this service.

Transportation during the course is provided for all training that takes place outside of Beauty Point.

If you organize your own accommodation during the course, you are responsible for making your own way to class each day. We will not offer transportation from accommodation that is not the dive house, Gowrie Park or our training academy aside from the prior mentioned days.



Toyota Coaster (top and middle) and Toyota Hiace Commuter (bottom)

Cressi Fisterra Two Piece Wetsuit - 8mm Unisex



\$ 495.00

Due to the colder water in Tasmania a two piece wetsuit is recommended as it allows for double coverage over the torso giving the diver 16mm over the chest and back.

- Ideal Wetsuit for ADAS Part 1 & 2

- Double-lined, with nylon outside and Plush High Stretch inside.

- Made with double-thick neoprene to protect against the cold Tasmanian water while simultaneously allowing for good freedom of movement (8 mm for the chest, abdomen, and back, and 7 mm for the limbs and head).

- Water tight edges and Powertex reinforcement on the knees. Farmer John trousers Hooded jacket



Please let our staff know if you require a wetsuit

Cressi Fast Wetsuit - 3mm Mens



\$ 195.00

On **ADAS part 3** divers are introduced to hot-water suits when diving. To ensure maximum comfort it is recommended that divers wear a thin wetsuit to protect from discomfort caused by hot water.

Not only is this wetsuit ideal underneath a hot-water suit but a 3mm wetsuit is enough for most divers in the warmer months in southern Australian waters, and all year around in northern Australia you can use it all year round.

- One-piece 3 mm wetsuit in double lined neoprene

- Ultraspan neoprene on arms and calves Pre-shaped legs

- YKK Back Zip with under zip lining and water-stop system

- Anti-abrasion reinforcement on the knees





THE COMMERCIAL DIVE ACADEMY

The Commercial Dive Academy Ltd (CDA) was set up by the Commonwealth Government in 1993 to meet the increasing demand of offshore Oil, Gas and Marine Divers and has a rich and successful history of delivering effective, efficient, comprehensive training and assessment solutions. Today, CDA is the only ADAS approved school able to teach basic Scuba diving all the way to full offshore diving with closed bells (mixed gas / Saturation).

CDA prides itself on setting the benchmark in safety and efficiency in the hyperbaric (under pressure) industry and is currently the world's only fully IMCA compliant saturation training facility.

All of CDA's courses are accepted by IMCA or ADAS and are stringently audited to ensure not only compliance but continued excellence of training.

Located in the picturesque town of Beauty Point Tasmania, CDA is unique in that 40 percent of our graduates have English as their secondary language. We have worked with many international companies including ones based in Singapore, Russia, Malaysia, Labuan, Philippines, Saudi Arabia, Africa and Italy. The feedback from each course has been entirely positive and allowed continual improvement of our operations and courses which has led to an exceptional online preparatory package for enrolled students..

A BRIEF SUMMARY OF CDA'S TRAINING TEAM

CDA has a combined training staff of 10 tutors across our full range of courses.

Our ten tutors are from a combined six different countries and three continents, which strongly reflects not only our schools cultural diversity but also our willingness to provide training for a wide range of client needs. All that said, there are three staff we would love for you to learn about:

ALAN STRONG

Alan Strong our owner and operator holds over 30 years experience in the Diving, Oil and Gas industry. with 20 of these as a tutor and assessment manager for ADAS.

Alan was the founder of the New Zealand School of Commercial Dive Training and developed the school until its sale in 2013. Following this in 2014, Alan set up Hydropro in Singapore to become a service provider to the Oil and Gas sector throughout Asia enabling Hydropro to become Shell DCOE, Exxon Mobil, ENI Saipam and Brunei Shell Petroleum approved. Alan has won many master service contracts, including, Diamond Offshore, Transocean, Keppel Fels.



MOHAMED EWIDA

Mohamed Ewida - one of our most diverse ADAS Tutors.

Mo holds over 20 years experience as a saturation diver and over 10 years as both a life support technician and tutor for ADAS.

Mo is fluent in a few languages which makes him highly versatile for international courses



STEPHEN CLARK

Stephen Clark similarly to Alan, holds over 30 years experience in the Diving, Oil and Gas Industry.

He has been a tutor and assessment manager for ADAS, HSE and IMCA for 21 years now.

Stephen is the head air tutor for all CDA diving courses.

ADAS ACCREDITATION

ADAS stands for the Australian Diver Accreditation Scheme. Through its international status, world class training standards and mutual recognition arrangements with other equivalent national schemes, ADAS qualifications have global recognition and acceptance.

An ADAS-certified personnel can be employed around the world – in Africa, Antarctica, Canada, China, Russia, South America, Kazakhstan, Saudi Arabia, the USA – the list goes on and ADAS divers are out there setting the benchmark for safe diving practices.

ADAS actively works towards improving the conditions and safety of its certificate holders. ADAS along with CDA meet and communicate regularly with the industry's peak bodies and regulators from around the world to review and enhance diving and diving-related training and assessment standards and to improve the global portability and recognition of diver qualifications.

ADAS provide IMCA compliant and approved diver training and have reciprocal agreements in place with the Diver Certification Board of Canada (DCBC), Institut National De Plongee professionnelle (INPP), Petroleum Safety Authority (PSA) and the Netherlands Diving Centre (NDC.)

Working with ADAS and the Commonwealth Government, CDA is able to offer Diploma level qualifications as well as various internationally acclaimed certifications.



Top: Students on the Dive Academy pontoon.
Middle: November 2018 RPL EC graduates.
Below: Two happy saturation diving graduates.



EMPLOYMENT OUTCOMES

CDA is the only ADAS approved school able to teach basic Scuba diving all the way to full offshore diving with closed bells (mixed gas / Saturation).

From 2019, CDA has worked with many international companies to certify divers and find fulfilling employment for our students.

As the only internationally approved saturation school in the southern hemisphere, our reputation is important and we are willing to work with students to offer the best life we possibly can.

We currently have a 100 percent job placement rate for all prior students and wish to continue this into the future.

We recommend contacting companies when you have two to three weeks remaining on your dive course with a start date you are available from.

If needing help with your CV, cover letter or other employment related skills, our administration team will be available to help nearing the completion of your course.

Employers are after hard workers with a good attitude. Our training will ensure you are a competent and safe diver. However, your career is in your hands. Students that get along with others, work hard and have a positive attitude consistently go on to have amazing careers.

PAYMENT SCHEDULE

On your course you will make two payments per level.

The first payment is your deposit to secure your spot on the course, this is \$1,500 per level.

Your second payment is full payment of the level you are on. This is due before or on the first day of practical training.

The final payment of course will be made on the first day or before the practical training of the final level you are receiving. This final balance will be the course cost of that level less your deposit.

An example payment schedule of a full course part One, Two and Three student is below:

Deposit - \$4,500 paid before course starts to secure your place.

Part One - \$7,500 paid before or on day one of Part One practical.

Part Two - \$7,500 Paid before or on day one of Part Two practical.

Part Three - \$4,490 paid before or on day of Part Three practical.

*Prices are subject to change. The course prices in this guide are given to provide an example of a course payment structure.

