



COMMERCIAL DIVE ACADEMY

ADAS & IMCA APPROVED COMMERCIAL DIVE COURSES



DIVING INFORMATION PACK

CLOSED BELL SATURATION COURSE

ABOUT CDA

The Commercial Dive Academy facility was initially set up by the Commonwealth Government in 1993 to meet the increasing demand for offshore Oil, Gas and Marine Divers. It was set up at the highest (world class) level as only Governments can afford to do.

Today, CDA is proud to offer the widest range of qualifications of any ADAS certified school. Offering from basic (beginner SCUBA Diving) to full Offshore Diving with Saturation / Closed Bell / Mixed Gas Diving accreditation. CDA is one of only two schools in the world to offer Closed Bell (saturation diving) diver training and is the only offshore training facility in the southern hemisphere with saturation diving capabilities.

CDA is also the only ADAS school capable of training Life Support Technicians, Offshore Dive Supervisors and Offshore Mixed Gas / Closed Bell Supervisors.



CDA - Beauty Point Training Facility

The Beauty Point Training Facility is home to the CDA head office, student classrooms and equipment storage. Diving to 30m takes place at this location.



CDA - Lake Cethana Dive Barge

Lake Cethana is the home of CDA Commercial Dive Barge. Diving to 50m (Part 3) and 100m (Part 4) takes place here.

Our Team:

To set the benchmark in safety and efficiency in the marine, oil and gas industry, CDA employs the best in the game. With connections all over the world CDA has the ability to source the best tutors and dive specialist for all its courses.



Alan Strong: CDA Managing Director

Alan Strong holds over 30 years experience in the Diving, Oil and Gas industry. 18 of these have been as a tutor and assessment manager for ADAS.



Roger Dennerley Trainer - Saturation

Roger, one of our incredible saturation supervisors has over 40 years' experience working in the oil and gas diving industry and more than 20 years of experience as a saturation superintendent.



ADAS - Part 4

Closed Bell Diver Qualification

Course Overview:

An ADAS Part 4 Certificate is the natural next progression for a Part 3 Diver. It is the highest level of qualification offered by ADAS and is the final stepping stone to become a fully fledged commercial diver.

CDA has a saturation barge with diving capabilities up to 100m at Lake Cethana. This course duration is approx. 21 days where students will be introduced to saturation equipment and trained in closed bell diving and chamber complexes. The student will also complete one dive at approximately 100 meters.

Closed Bell Diving is the most advanced of all commercial diving, it is a diving technique that allows divers to reduce the risk of decompression sickness when working at great depths for long periods of time. Closed bell diving involves working and living in a pressurised environment either on land or underwater.

You also have the option of completing a Diver Medic Technician (DMT) course prior to the Part 4 course, at a discounted price of AUD\$1,750 (50% discount for Part 4 students).

Job Opportunities:

Graduates of this course will be qualified to work in the construction diving industry to a maximum of 300 meters. Not only does a student receive a Part 4 Certificate but also an ASLT Certificate which can open additional doors for job opportunities in the oil and gas sector.

Life Support Technicians are responsible for ensuring the safety of divers in decompression chambers or deep water saturation systems. Their duties include mixing breathing gases, making dive schedules and serving as the link between the diving supervisors and divers. As such their primary work is offshore as a vital member of any Closed Bell team.

Due to the high level of training and qualifications needed to become a saturation diver, divers who have successfully graduated from CDA with a Part 4 Certificate in Closed Bell Diving are in hot demand for high paying jobs, primarily offshore in the oil and gas sector.



Student Prerequisites:

Below are the student prerequisite requirements for the ADAS/IMCA Part 4 Saturation Course.

1

ADAS Part 3 Dive Certificate

Before booking onto a saturation course, students require the ADAS Part 3 dive certification, or equivalent SSBA to 50m dive qualification).

2

100 Dives over 100 Hours**

Students are required to have at least 100 logged dives over at least 100 hours (obtained in no less than 12 months) since becoming qualified as an offshore diver. These dives must only include dives 6m or greater, and must include at least 20 dives at greater than 15m depth. They can comprise both onshore and/or offshore dives, but must exclude decompression time and training dives

** From May 2026 the pre-requisite requirement will change. Refer to the following page for details.

3

Dive Medical

You must hold a current commercial dive medical or letter from a hyperbaric doctor indicating that you are fit to dive. For ADAS, the medical you need must be compliant with AS/NZ 2299.1.

4

First Aid & Oxygen Certificate

You must hold a First Aid and Advanced Oxygen Administration / Management certificate to attend the ADAS core course. The First Aid and Advanced Oxygen courses can be attained during the commercial dive course in Launceston if you are unable to attain one before the course begins (pending availability). Though this incur an additional cost.

5

Numeracy & Literacy Ability

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 a requirement that students complete the **ADAS online study** module relevant for their course on the ADAS website: <https://adas-online.org/adaspublic/login/index.php>

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

Student Prerequisites from May 2026:

Below are the student prerequisite requirements for the ADAS/IMCA Part 4 Saturation Course.

1

ADAS Part 3 Dive Certificate

Before booking onto a saturation course, students require the ADAS Part 3 dive certification, or equivalent SSBA to 50m dive qualification).

2

200 Dives over 200 Hours

Students will need to provide evidence of having completed a minimum of 200 dives using SSBA (obtained in no less than 12 months) since obtaining their offshore SSBA diver qualification, over at least 200 hours of bottom time. All dives must be 6 msw or deeper.

Note 1: A factor of 2 will be implemented for dives and times that are carried out offshore working on a commercial dive site in offshore energy.

Note 2: Students who have completed dives inland/inshore must have logged 40 dives deeper than 12 msw.

Example 1: A candidate with 1 offshore dive needs 198 onshore dives (all deeper than 6msw), including 40 needs to be deeper than 12msw.

Example 2: A candidate with 90 offshore dive needs 20 onshore dives (all deeper than 6msw), where all 20 need to be deeper than 12msw.

3

Dive Medical

You must hold a current commercial dive medical or letter from a hyperbaric doctor indicating that you are fit to dive. For ADAS, the medical you need must be compliant with AS/NZ 2299.1.

4

First Aid & Oxygen Certificate

You must hold a First Aid and Advanced Oxygen Administration / Management certificate to attend the ADAS core course. The First Aid and Advanced Oxygen courses can be attained during the commercial dive course in Launceston if you are unable to attain one before the course begins (pending availability). Though this incur an additional cost.

5

Numeracy & Literacy Ability

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 a requirement that students complete the **ADAS online study** module relevant for their course on the ADAS website: <https://adas-online.org/adaspublic/login/index.php>

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

What To Bring:

Students are required to bring their own gear when studying at CDA . Below is a list of gear to bring.

1

Dive Equipment

- Under suit or 2-3mm wetsuit*
- Dive knife
- Dive gloves

*CDA will provide hot water suits (size Small (S) to Extra Extra Large (XXL) (men's sizing) for all dives during the saturation course. If you fall outside this size range we recommend you bring your own hot water suit for a comfortable fit.

2

Paperwork (Bring in person)

- All pre-requisite certifications. These must be originals (where possible) and will be **sighted in person** at CDA
- Dive logs

3

Personal Protection Equipment

- Steel-cap boots
- Overalls

4

Personal Belongings

- Pack for both seasons (Tasmania weather can be unpredictable so it is best to be prepared and bring some warm and cool clothes).
- Old clothing (clothing that you don't mind getting dirty in), including a long-sleeve top and pants.
- A Laptop or Tablet is essential for the course.

Before you arrive, you will be given access to important course resources via our online learning management system. A laptop or other personal computing device is essential in order for you to be able to access these documents.

Accommodation Options

CDA can offer a daily pick up and drop off to students staying in Sheffield town, and no more than 5 minute drive from our classroom.

Possible accommodation options that CDA can assist with daily transport from include:

- Sheffield Motor Inn (<https://www.sheffieldmotorinn.com.au/>)
- Sheffield Hotel (<https://www.sheffieldtasmania.com.au/sheffield-hotel>)
- Kentish Hills Retreat (<https://www.kentishhills.com.au/>)
- Sheffield Pioneer Holiday Units (<https://www.sheffieldholidayunits.com.au/>)
- Sheffield Cabins (<https://sheffieldcabins.com.au/>)

additional accommodation options can be found:

- <https://www.sheffieldtasmania.com.au/sheffield>
- Local Airbnb's
- [booking.com](https://www.booking.com)

Important Details for Part 4 Courses

It is important for all students enrolling on the ADAS Part 4 course to be aware of the following details regarding the course schedule and expectations during the course. These include:

- **Arrival:** We offer a pick up on the first day of the course in Launceston. We recommend you book your flight to arrive at Launceston Airport. On the last day of the course we will also transport you back to Launceston city centre.
- **Course schedule flexibility:** The Part 4 course may run during any day of the week. It is not a Monday to Friday course. Students must be willing to attend training during the weekends, and seven days a week.
- **Course expectations:** The course is a highly demanding course, with long hours. It is expected that students will be required to study for at least two hours each night to achieve all learning outcomes.
- **Night shift:** Students will be required to work night shift during bell/saturation runs.
- **Post-Course Flight Planning:** Departing flights must be scheduled at least 48 hours after the end of the course, to allow for 'bend watch' after decompression
- **Daily transport:** CDA will provide all school related transport from our classroom located at unit 2, 36 Claude Road Sheffield to our saturation barge on Lake Cethana. Students are expected to be able to make their own way to our classroom if booking accommodation outside of Sheffield town.



More Information:

ADAS COURSE COMBO DATES

Dive courses are run year round, a complete course schedule can be found on our website:
<https://www.commercialdiveacademy.com/course-schedule/>

ENROL TODAY

Ready to take the next step in your career?
Inquire online or contact CDA directly:

commercialdiveacademy.com/contact/

Info@commercialdiveacademy.com

FACEBOOK

Be sure to check out our Facebook Page to get an insight into CDA and what our students get up-to whilst studying.

www.facebook.com/CommercialDiveAcademy/