



FLIGHT ONE
ACADEMY



T I S D A L L
A V I A T I O N G R O U P

2023

COURSE PROSPECTUS



A R C H E R F I E L D

RTO 45165

A view from an airplane cockpit looking out over a city and a large stadium. The cockpit's instrument panel and control yoke are visible in the foreground, slightly out of focus. The view through the windshield shows a cityscape with a large stadium in the distance under a blue sky with light clouds.

IT'S A GREAT DAY TO GO FLYING ✈️

Our goal is to train Australia's best commercial pilots, aircraft engineers, leaders & aviation managers, from beginners to veterans.



FLIGHT ONE
ACADEMY

COMMERCIAL PILOT

AIRCRAFT ENGINEER

AVIATION MANAGER





STUDY WITH INDUSTRY.



FLIGHT ONE
ACADEMY

TRAINING DELIVERED BY PEOPLE WHO KNOW HOW THE INDUSTRY WORKS.

Our programmes are built with the singular goal of producing safe graduates that have the skills and knowledge that airlines, MROs & aviation operators want.

Tisdall Aviation Group began with a vision to deliver outstanding service to the aviation community, driven by values of customer service, quality, and a dedication to safety. With Flight One Academy, we are embarking on a journey to create Australia's leading aviation college - an institution which is fundamentally focused on delivering quality graduates to industry.

We fundamentally believe that simply having students pass the course is insufficient; we want our graduates to leave with cutting edge skills, relevant practical and theoretical experience, and exposure to live operations that enable them to head into the workforce with a passion for aviation, safety, and the right culture for industry. We see our alumni as the custodians of best practice, and the industry's pre-eminent human resource.

Our exciting aircraft engineering, aviation management and pilot training courses are all designed for complete beginners with no aviation training background, and our high-school aviation programmes help welcome young learners into the industry.





GROUP HEADQUARTERS

QANTAS AVENUE, ARCHERFIELD AIRPORT

A GROUP DEFINED BY AUSTRALIAN AVIATION.

Tisdall Aviation Group delivers full-stack aviation services, from training, to maintenance & overhaul, to charter and brokerage.

For more than a decade, the Tisdall Aviation Group has been servicing the Australian aviation industry as a safety-first, compliance-oriented operator and holder of multiple Civil Aviation Safety Authority (CASA) and Australian Skills Quality Authority (ASQA) approvals.

Headquartered at Brisbane's Archerfield Airport, the group's dynamic national folio of capabilities includes domestic and international pilot training, engineer training and licencing, a wide network of examination centres, aircraft maintenance operations, charter operations and FBO services.

With an underpinning philosophy of transparency and a clear focus on customer service, Tisdall Aviation Group is evolving as a significant, credible force in Australia's aviation industry.

Within our group you can expect to find people enthusiastically embracing the future of global aviation - guided by safety and driven by passion.

A R C H E R F I E L D T A G Y B A F
G O L D C O A S T T A G Y B C G
A D E L A I D E T A G Y P A D





WHY STUDY AVIATION?

GROWING DEMAND

2.69 million passengers were carried on Australian domestic commercial aviation (including charter operations) in February 2022 - in contrast to 1.87 million in February 2021.

Source: bitre.gov.au
<https://www.bitre.gov.au/statistics/aviation/domestic>

ON THE MOVE

Post-COVID aircraft demand continues apace in Australia, with aircraft movements in February 2022 increasing 71% to 5,720 compared to 2021.

Source: bitre.gov.au
<https://www.bitre.gov.au/statistics/aviation/international>

GROWTH INDUSTRY

In the United States, the demand for aircraft engineers is predicted to grow 11% between 2020 and 2030.

Source: BLS.gov
<https://www.bls.gov/oooh/installation-maintenance-and-repair/aircraft-and-avionics-equipment-mechanics-and-technicians.htm>



INDUSTRY NEED

Aviation Technician Education Council's 2021 Pipeline Report indicates the drop in certifications due to COVID in 2020 is causing a 'devastating' pipeline shortage of engineers.

Source: atec-amt.org
<https://www.atec-amt.org/pipeline-report.html>

PILOT SHORTAGE

Time reports that US Airlines are facing a pilot shortage as it works to ramp up to meet demand. The industry is estimated to require 14,500 new pilots every year until 2030.

Source: time.com
<https://time.com/6170090/pilot-shortages-persist/>

DIRECT HIRES

At Flight One Academy, through 2020 & 2021 more than 60% of our students have transferred to apprenticeships with leading Australian MROs - even before they have graduated.

Source: Internal Data



STUDY OPTIONS

COMMERCIAL PILOT

The pathway for people who have always dreamt of flying, and who love the challenge and freedom that comes with this truly unique working environment.

Where can it take me?

International, domestic or regional pilot; flight instructor; fire fighting; charter & tours; cargo, aero medical; recreation; agriculture; infrastructure support.



10

AIRCRAFT ENGINEER (MECHANIC)

If you love working with your hands, problem solving, and the serious satisfaction derived from making machines work reliably & safely, study engineering; like a pilot you can work anywhere - and you won't be stuck in the office.

Where can it take me?

Work on all kinds of aircraft all over the world - from cargo to passenger to military.



14

AVIATION MANAGEMENT

Designed for pilots, cabin crew, engineers & other aviation veterans to take the next step in their career & start managing a team.

Where can it take me?

Take on airport management roles, run maintenance teams, operate in aviation logistics, scheduling or FBO services.



16



AVIATION CAREERS

PILOT

COMMERCIAL PILOT TRAINING

**TAILORED FLIGHT TRAINING DESIGNED FOR COMMERCIAL AIRLINES & GENERAL AVIATION,
WITH AN EXTENSIVE FLEET, EXPERIENCED INSTRUCTORS & LEARNER-FOCUSED DELIVERY.**

Learn the theory of flight and gain the qualifications and practical training to progress from beginner to commercial pilot. We will help you build the skills and experience to ignite a lifelong career in aviation, and prepare you for your a dream role - whether your dream is in charter, freight, general aviation or flying with a domestic or international airline.

Flight One Academy is a proud member of the Australian-owned Tisdall Aviation Group; an unrivalled aviation industry collective dedicated to high quality training, charter, brokerage, FBO, and aircraft maintenance and repair services.

Welcome to Tisdall Aviation Group. Study with Industry.

T A G E D U



Explore the Details

Jump to the Flight One Academy website to explore our most popular pilot training programme - it's the ideal way to start your pilot career.



AVIATION CAREERS

PILOT



THE KEY INFORMATION, SIMPLIFIED.



Course Duration

Commercial Pilot License (CPL): **16-24m**
Instrument Rating (MEIR): **3-4m**
Combined Signature Programme: 18-24m



Location

TAGYBAF
Archerfield



Outcomes

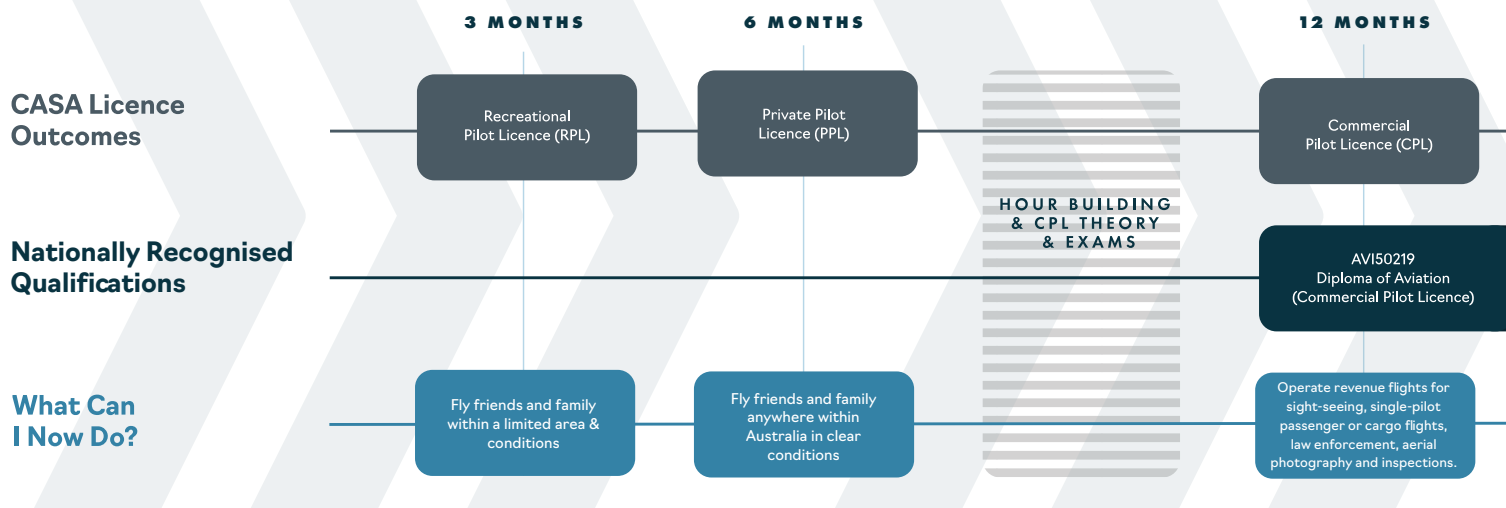
CASA Outcomes: Recreational Pilot Licence, Private Pilot Licence, Commercial Pilot Licence.
AQF Outcomes: Diploma of Aviation (Commercial Pilot Licence - Aeroplane), Diploma of Aviation (Instrument Rating), and multi-engine aeroplane rating. Our team can assist in developing your pathway.

Tuition Fees

Please visit: <https://www.flightoneacademy.edu.au/students/#fees> for detailed information on course tuition fees and payment options.

THE PATHWAY TO BECOMING A PILOT

The pathway to becoming a qualified & fully licensed pilot has many parts, but in simple terms, here's what graduates can expect as they progress from basic training, through our course, and out and into industry.



Is a degree required?

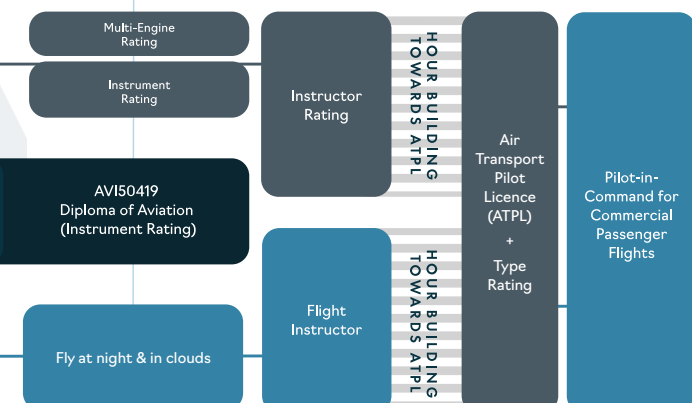
Gaining entry into a career as a commercial pilot does not require a degree. For students academically inclined who want to enhance their qualifications, a university degree is worth considering. Importantly our flight training can be undertaken while you do a degree - saving time and getting you industry ready sooner.



How do you know if I am suitable to be a pilot?

As part of the onboarding process all students undertake an aptitude test to identify each trainee's strengths and weaknesses. We also recommend that if you have never flown, you contact us to book a Trial Instructional Flight (TIF).

13 MONTHS



START YOUR PILOT TRAINING WITH INDUSTRY EXPERTS.

Flight One Academy's signature double diploma programme is flexible, personal, & tailored to diverse learners.

The world needs pilots: from freight, to tourism, charter, agriculture, rescue & airlines. Get started with our double diploma essentials.

Usually delivered as a double diploma, our CPL + MEIR programme includes all theory and practical flight training required to apply for the Australian Commercial Pilot Licence with multi-engine Instrument Rating. The course teaches you to fly an aeroplane to a professional standard and is a natural first step toward a career as a commercial or airline pilot.

Gain access to a modern fleet, available to affordably hire as you progress through your qualifications.

Flight One Academy trainees enjoy the privileges of our well maintained, modern, flexible and relevant fleet of aircraft based at our dedicated and well equipped training centres in Brisbane and Gold Coast. Our highly experienced trainers provide extensive support and guidance to ensure that our trainees are as safe as possible at all times.



Training Delivered By Industry.

Flight One Academy is part of the Tisdall Aviation Group, a private group of companies delivering comprehensive aviation services, including charter, brokerage, maintenance, & aviation training.



Extensive, Modern Fleet.

From Cessna 172s to parachute-equipped Cirrus SR22s, Beechcraft Barons & the larger King Air, our fleet of in-house maintained aircraft provide a bespoke single and multi-engine training experience.



Cutting-Edge Flight Simulators.

Developed by ALSIM, our industry certified simulators provide a realistic advanced training experience and access to a range of scenarios to reinforce theory training & prepare for flight.

AVIATION CAREERS

ENGINEER

AIRCRAFT ENGINEER TRAINING

COMPREHENSIVE AIRCRAFT ENGINEER PROGRAMME THAT INTEGRATES RELEVANT THEORY AND PRACTICAL ASPECTS TOWARD RECOGNISED INDUSTRY ROLES AND QUALIFICATIONS.

Flight One Academy's industry programmes optionally cover both avionics and mechanical specialisations and are delivered by veteran aircraft engineers with more than a 70 years of combined experience. Benefiting from our industry-owned group, students will be exposed to live maintenance operations at Pulse Aero and Flight Maintenance Australia.

Flight One Academy is a proud member of the Australian-owned Tisdall Aviation Group; an unrivalled aviation industry collective dedicated to high quality training, charter, brokerage, FBO, and aircraft maintenance and repair services.

Welcome to Tisdall Aviation Group. Study with Industry.

T A G E D U



CAUTION
ONE PERSON ON
STEP AT A TIME
THANK YOU

Explore the Details

Jump to the Flight One Academy website to explore our most popular aircraft mechanic programme - it's the ideal way to start your aircraft engineering career.





APPRENTICESHIP PATHWAY

For those with an industry opportunity, an apprenticeship provides the perfect pathway to a formal Aeroskills qualification while you work.

AEROSKILLS APPRENTICESHIP



Location

Brisbane
TAGYBAF
Adelaide
TAGYPAD



What's Involved?

Once employed with an MRO, as an apprentice you select a training management company, and a Nominated Training Organisation (NTO).

We create a training plan that balances theory training (either online or via block release) with on-the-job practical training which you record in your logbook.



Supported by
Government of South Australia

GET STARTED, STRAIGHT AWAY.

Starting your engineering career as an apprentice means you start learning & earning straight away, right in the workshop.

Why start with an apprenticeship vs. classroom training?

With an apprenticeship, you're immediately immersed in industry, learning a full stack of skills through on-the-job training - from hand skills through to communication and record-keeping. Certain theory components need to be completed too - either online or via block-release (i.e. you may undertake a set of 2-3 weeks at a time at our campus, learning, for-example, mathematics and physics).

Why would I pick Flight One Academy as my SRTO or Nominated Training Organisation?

Flight One Academy offers employers flexibility in the training, delivery and assessment, making it easier for them to do resource planning - we make your employers life easy, which in-turn makes your learning journey smoother. Secondly, we are part of a large aviation group that includes three MRO facilities - we understand industry needs because we have them too; our training and our apprentice management is built with the experience we have accumulated through delivering thousands of apprentices to hundreds of businesses.

Currently, apprentices need to have a maintenance engineer workplace to apply for an apprenticeship. However, moving forward, we plan to develop an apprentice matching service to connect trainee candidates with our network of maintenance organisations across Australia who are actively seeking new recruits.

Are you potentially interested in doing an apprenticeship? f1a.aero/apply →

Are you an employer who needs apprentices? f1a.aero/contact →

Want to hear from one of our apprentices?

Listen to the stories from two of our apprentices working at Pulse Aero in Adelaide:



Trusted by Industry.

Flight One Academy's School of Engineering is trusted to provide RPL and/or apprentice services to Australian airlines including Qantas, Virgin, Jetstar and Rex Regional Express, as well as some of the globe's biggest & most well-known aviation companies such as Boeing, TAE Aerospace and GE Aviation.

“ THE AVERAGE AGE OF A LICENSED AIRCRAFT ENGINEER AT QANTAS IS 55. IT'S RARE TO WORK WITH ANYONE UNDER 30.

IN 10 YEARS' TIME MOST OF THOSE PEOPLE WILL BE RETIRED.

ALREADY [WE HAVE] FLIGHT DELAYS AS THERE ARE NOT ENOUGH ENGINEERS TO FIX THE PLANES - AND MORE ARE RETIRING EVERY DAY”

ABC News Online - Qantas Engineer Quoted



How do I know if I'm suitable to train to be an engineer?

It's not complicated: if you love working with your hands, building and fixing machines, and prefer hands-on learning, you will probably enjoy and be well suited to this exciting career.

AVIATION CAREERS

MANAGER



THE KEY INFORMATION, SIMPLIFIED.



Course Duration

12 months, including opportunity to experience live aviation operations.



Location

TAGYBAF
Archerfield



Outcomes

AVI50616 - Diploma of Aviation (Aviation Management)

Tuition Fees

Please visit <https://www.flightoneacademy.edu.au/students/#fees> for detailed information on course tuition fees and payment options.

Integrated with Industry, Serving Industry.

Our Industry Services Team provides ongoing academic training and assessment services to aviation industry members throughout their career to enable them to upgrade qualifications and to extend their approvals.



Training Delivered By Veteran Operators.

With access to live aviation operations, your training will include multiple opportunities to see and speak with managers, pilots and engineers to help expand your knowledge and passion for safety.



Designed by Aviation Operators.

Tisdall Aviation Group has broad institutional experience derived from our charter, maintenance and education businesses, and we bring this collective learning to bear through our classes.



LEARN HOW TO RUN A SAFE AVIATION BUSINESS.

Flight One Academy's aviation management programme is ideal for evolving and expanding your career prospects in the industry.

Study the business and aviation skills that employers in the field demand, in an authentic operational industry environment with experienced trainers.

Flight One Academy's Diploma of Aviation (Aviation Management) is a business qualification designed to add tangible aviation-specific management and operational skills to the portfolio of individuals working in, or looking to enter the industry. Our programme incorporates real case studies and operational experience derived from lessons learned from the collective knowledge of our group's members, and from the evolution of our aviation group.

Flight One Academy is a member of the industry-owned Tisdall Aviation Group, an unrivalled Australian collective dedicated to aviation training, charter, brokerage, FBO and maintenance and repair services.

Supervise safety or manage aviation operations and develop business management skills.

This qualification reflects the roles of aviation management personnel performing ground operations duties in support of general or commercial aviation business activities. Aviation management duties include applying technical and non-technical aviation skills and knowledge in support of a wide range of aerodrome and air transport operations, including passenger, charter, cargo, emergency service and government operations.

Individuals working at this level will apply knowledge and skills to demonstrate autonomy, judgement and defined responsibility in aviation business contexts within broad but established parameters.

Is this course for anyone?

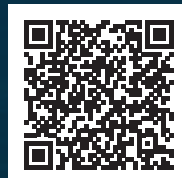
A Diploma of Aviation Management is flexible enough to be accessible to aviation beginners but is predominately designed for people already in the industry looking to build skills and move up in their career or take on broader supervisory or management responsibilities.

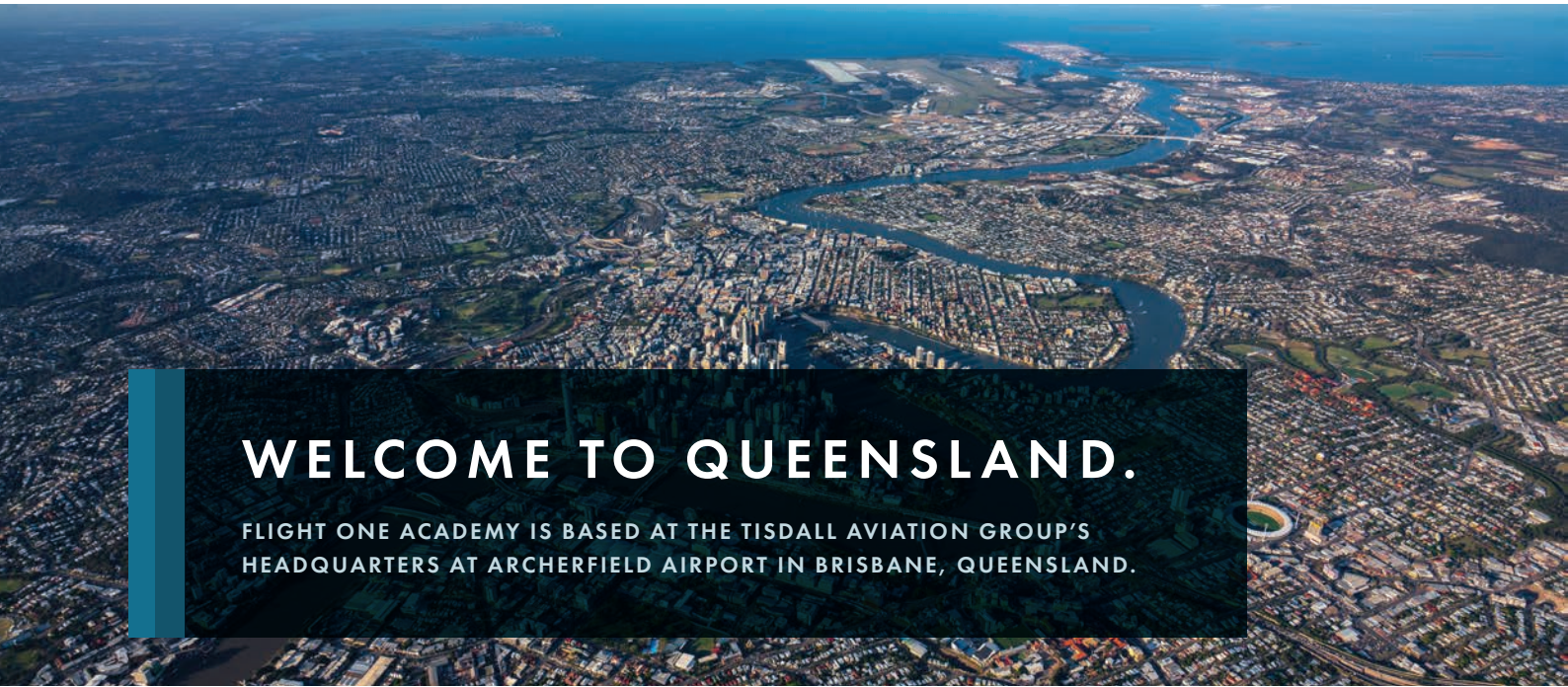


Why study management with Flight One Academy?

Across our group, we run charter, maintenance and training activities in live aviation operations - providing you with real experience and extensive first-hand knowledge of managing aviation business activities. This is a course designed by industry operators to craft a new generation of safe leaders & aviation managers.

Watch our Course
Explainer video →





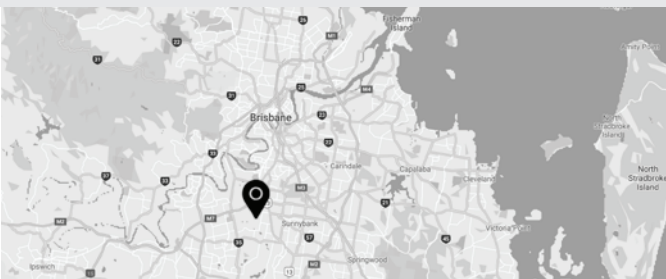
WELCOME TO QUEENSLAND.

FLIGHT ONE ACADEMY IS BASED AT THE TISDALL AVIATION GROUP'S HEADQUARTERS AT ARCHERFIELD AIRPORT IN BRISBANE, QUEENSLAND.

ARCHERFIELD BASED

Archerfield Airport is located just 17 kilometres from the Brisbane CBD, accessible via regular public transport services.

translink.com.au



A BRAND-NEW MULTI-PURPOSE AVIATION HUB.

Tisdall Aviation Group has been carrying out quality pilot training at Brisbane's metropolitan airport, Archerfield, for over a decade. The airfield has a long history of aviation activity since its founding in the early 1900's.

Once headquarters for numerous squadrons of British, American and Australian troops and pilots, Archerfield (YBAF) is a thriving general aviation and training precinct in the city's western corridor.

Flight One Academy's campus accommodates a multi-modal learning environment, with access to resources permitting quality learning outcomes. Based at Archerfield airport alongside our wider Tisdall Aviation Group including MRO Flight Maintenance Australia, charter company Flight One and FBO, Contrails, our campus is authentically nestled within a full-stack, functioning aviation hub.

We are focused on providing a comprehensive training resource set. Our School of Engineering enjoys authentic aviation training equipment and access to live aircraft.

Our School of Aviation is equipped with an on-site flight simulator, skilled, customer oriented flight instructors and access to our extensive, modern multi- and single-engine aircraft fleet including Cirrus, Cessna, Beechcraft and Piper aircraft, largely maintained in-house by FMA.

This allows us to offer a uniquely practical training environment designed to provide graduates with hands-on experience and a diverse array of relevant skills.

TISDALL AVIATION CENTRE

Our group's integrated operations at Archerfield provide our students with access to live maintenance, charter and FBO operations, offering a unique learning opportunity.

flightoneacademy.edu.au/about/#campus



LIFESTYLE & CONVENIENCE.

SOUTH-EAST QUEENSLAND OFFERS AN UNRIVALLED QUALITY OF LIFE, WITH A COMFORTABLE CLIMATE, AFFORDABLE LIVING, EXTENSIVE TRANSPORT AND A WEALTH OF CULTURE AND ENTERTAINMENT.

HEART OF ADVENTURE

The wealth of activities available nearby is unparalleled, from theme parks, to skydiving, to the great unrelenting plains to the west of the city.

Located just 60 minutes from the iconic Sunshine or Gold Coasts, those looking to explore the surf or take in the beach lifestyle are also well catered for.

queensland.com/au/en/things-to-do



UNBRIDLED WILDERNESS

Brisbane is surrounded by a bounty of natural beauty that is completely free to explore. From heritage-listed rainforests to sand islands and bushland – the scenery around Brisbane city is so diverse that no two adventures will ever be the same.

Whether you are looking to escape the concrete jungle for the weekend or discover somewhere new to horse-ride, fish, bushwalk or cycle, get back to nature at one of these national or state parks around Brisbane.

A CULINARY CAPITAL

Brisbane food is forging its own culture, with dedicated eat streets and a new breed of smart-casual eateries. Melbourne may have its laneways, and Sydney will always play home to gastronomic heavy-hitters, but Brisbane's fast-evolving food culture has created a whole new style of dining. Smart food precincts combine snacking, socialising and sunshine, without conforming to a single genre.

broadsheet.com.au/brisbane



BRISBANE

→ brisbane.qld.gov.au

STUDENT RESOURCES

→ studyqueensland.qld.gov.au

TRANSPORT

→ translink.com.au



HOW TO APPLY?

STARTING YOUR AVIATION CAREER CAN BE DAUNTING - BUT OUR TEAM OF EXPERTS IS HERE TO HELP YOU GET ENROLLED, AND START STUDYING.

1

SELECT

Choosing between aircraft maintenance and pilot training is a question of personality and lifestyle. Each profession requires considerable training, expertise, and dedication to an industry that drives modern commerce and tourism, with professionals in those industries commanding significant responsibility.

Distilled into the most essential motivations, we typically find that Aircraft Maintenance Engineers are people who love building, making and fixing things using tools and working with their hands. Professional pilots are usually academically inclined and recognise from a young age a passion for flying an aircraft.

2

CONSULTATION

The biggest challenge faced by individuals looking to train in aviation is understanding the process from enrolment to a lifelong career.

There are multiple components to consider, from location, to duration, funding and practical training, in addition to apprenticeships & professional licencing.

We are dedicated to and focused on training Australia's best aviation professionals. In doing that, our consultants will explain the complexity, help integrate any existing experience you may have, and ensure the experience at Flight One Academy is enjoyable.

NEED MORE HELP? CONTACT US !

To learn more about our campus (or facilities), courses, outcomes and academic pathways; either jump onto our website or get in touch by email or phone. Our customer service team is on standby to assist you.



3

APPLY ONLINE

Once you have discussed enrolment with our team, and understand the training process in your chosen field of either Aircraft Maintenance or Professional Piloting, it's time to let us know by applying.

This is a simple online process, covering personal details, emergency contacts, identification and evidence of your existing education.

Flight One Academy is an institution offering affordable training designed to provide you with a lifelong career in aviation.

4

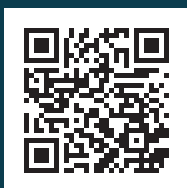
LETTER OF OFFER

Once we have your application, our admissions team assess your application to ensure that you are suitably equipped to succeed in your chosen course.

Successful applicants receive a Letter of Offer detailing the training plan, associated costs, terms and conditions for your consideration.

Finalising your enrolment is then simply a matter of accepting your offer and paying the fees associated with your initial study period.

APPLICATION FORM:



07 3123 7300



ENQUIRIES@FLIGHTONEACADEMY.EDU.AU



FACEBOOK.COM/FLIGHT1ACADEMY



T I S D A L L
A V I A T I O N G R O U P



Flight One has been servicing boutique charter and pilot training clients for over a decade underpinned by the collective experience of our dedicated team and our rapidly growing fleet of high quality aircraft and simulators. Further, we are Queensland's only official Cirrus Training Centre, and pride ourselves in the delivery of outstanding Cirrus Aircraft training and recurrence.



Contrails provides a range of charter and operational solutions to aircraft owners, travellers and airport clients across Australia. This one-stop, comprehensive aviation service offering unlocks immediate access to our expansive charter services, maintenance organisations and a host of relationships with aircraft owners, insurers and hospitality services.



FMA has been an integral part of the General Aviation community for almost a decade. FMA, with bases in Brisbane and Gold Coast, is the Tisdall Aviation Group's general aviation industry maintenance organisation for non-type rated aircraft. FMA also performs majority of the maintenance for the Tisdall Aviation Fleet.





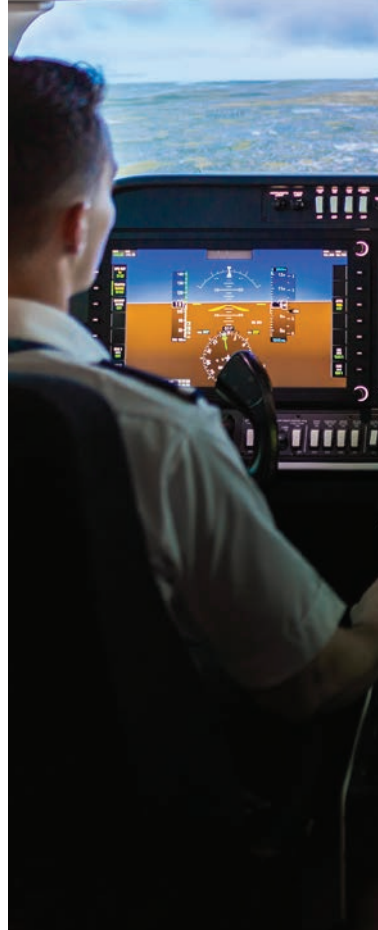
Pulse Aero's vision is to be the engineering provider of choice in the turboprop and light jet market in Australia and to provide pro-active field support throughout our regions. Pulse is our authorised supplier for world renowned aviation brands including the likes of Garmin, Becker Avionics, Sandia Aerospace, Avidyne and more.



ACA is a centre of excellence for International Aviation Education, spanning pilot, management and engineering training tailored to meet the needs of our offshore learners. Bringing together the very best of Tisdall Aviation Group, ACA offers international students an engaging training experience, embedded and integrated within a dynamic and progressive aviation group.



Based on the Gold Coast, AWA offers a structured, cohort-oriented classroom flight training experience. AWA offers unique and realistic scenario-based training developed by industry specialists.





T I S D A L L
A V I A T I O N G R O U P



Regulatory & Compliance information:

Training is delivered by Cortex Learning Pty Ltd trading as Flight One Academy (RTO 45165), delivering AVI50222 Diploma of Aviation (Commercial Pilot Licence - Aeroplane), AVI50519 Diploma of Aviation (Instrument Rating), MEA40618 - Certificate IV in Aeroskills (Avionics), MEA40718 - Certificate IV in Aeroskills (Mechanical), MEA50118 - Diploma of Aeroskills (Avionics), MEA50219 - Diploma of Aeroskills (Mechanical), and AVI50119 - Diploma of Aviation (Aviation Management), as updated from time to time by the national regulator. Please visit our website flightoneacademy.edu.au for comprehensive eligibility information, entry criteria and funding information.
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