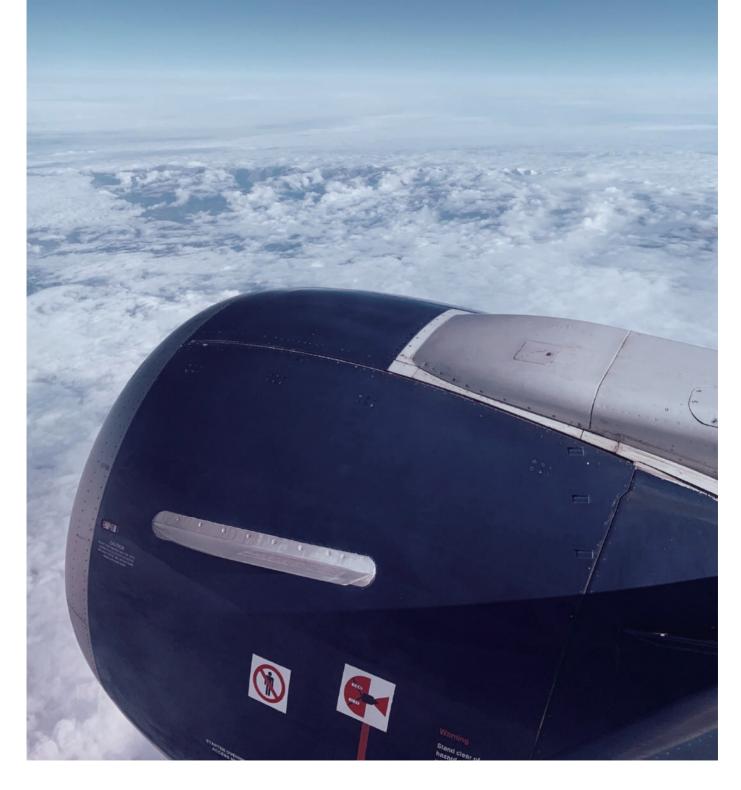


## JAPAN AVIATION COLLEGE HOKKAIDO, NEW CHITOSE AIRPORT CAMPUS



Shorter maintenance experience required for advance examination qualification

**Training Aircraft Mechanics and Aerospace Instrument Engineers** 

# **Aviation Mechanic**

## **Specialists in aircraft safety**

An Aviation Mechanic is one of Japan's nationally qualified aviation workers. It is a gualification required in order to perform maintenance on aircraft, and to confirm that an aircraft has been maintained according to Aviation Law. There are first-class and second-class Aviation Mechanics, which vary depending on the size and model of the aircraft and the maintenance requirements, and it will be necessary to obtain various other maintenance qualifications even after graduating and getting a job. At our school, we aim to acquire the Second-Class Aviation Mechanic and Basic Technology II qualifications, which will both be advantageous.

in-depth analysis of the Strength Of JAC HOKKAIDO

No.1 Employment experience in the aviation industry







JAA to get an airline job

You can get an aviation mechanic gualification while you are in school. and you can shorten the required maintenance experience required to take an advanced gualification examination, which is very advantageous for employment.





## **On all courses, experience** cooperative education with ANA/JAL/IH

We train first class aviation mechanics in collaboration with ANA/JAL. In the internship (large-scale actual machine training) held in the third year, JAL or ANA maintenance affiliates at Haneda Airport will conduct maintenance training using actual aircraft. With a real aircraft, we will hold workshops for maintenance training



Support up to passing the exams

## All can obtain the Mechanic qualification. Our pass rate is No. 1 in Japan! (All license courses)



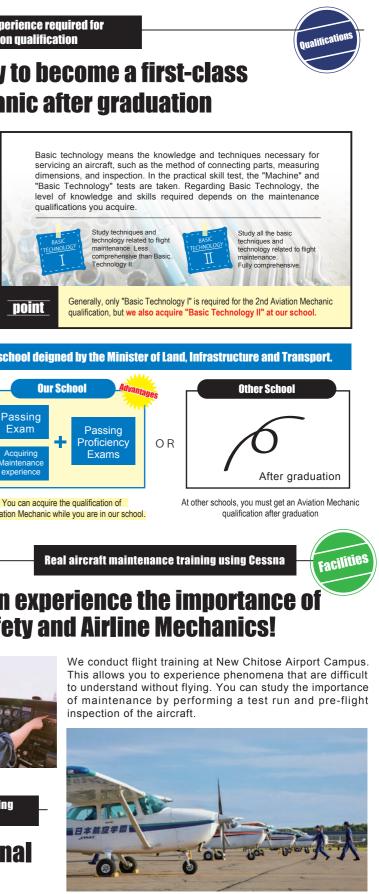
At our school, we thoroughly instruct all students up to the passing level. Teachers will support you until you understand. Therefore, the average passing rate of the





There are only three first-class aviation mechanic training courses nationwide including our school. In the second year,

you will acquire a qualification as a second class air navigation mechanic with Basic Technology II. In the third year, you will take an internship at ANA or JAL. After entering a university or a vocational school other than the designated training, you will study basic technology II. Normally you must log 800 hours of education for Basic Technology Il but at our school, it is possible to take it in all license courses so it is advantageous in obtaining qualifications.



Our school is a nationally recognized facility that offers everything from education to qualifications.







Left/Handling our own aircraft and honing our skill Right/Handling radios in equipment training



## **Best educational** environment

We can taxi airplanes in Japan's largest training area, and in addition to classes using various training equipment such as real jet engines and small machines for training, we are introducing E-learning and following up in our classes



e/We possess many practical small aircraft including Cessna aircraft Bottom of left/Welding training Bottom of right/ Boeing 767 main machine roor

Training Ground Handling which is essential for aircraft flights

In-depth analysis o

## **Ground Handling**

## Supporting aircraft flights from the ground

Ground handling covers all the works one needs to do on the ground between the landing and departure of the aircraft. It involves various operations such as marshallers guiding an aircraft, watching the wings to check the safety of the wings, putting wheel stoppers on tires, handing the choke, cargo work loading and unloading air cargo. It is not uncommon for aircraft to be delayed due to weather or equipment trouble, and ground handling that accurately sets the time schedule and protects airport safety requires high precision and accuracy.



### Practice using a variety of vehicles and equipment

## Improve driving skills through effective vehicle driving training,

Our school has the largest number of special vehicles - such as towing tractors and high lift loaders - in Japan, and students are trained by teachers who have a lot of experience in practical training just as in airport operations. By getting hands on time with special vehicles while attending school, you can acquire comprehensive technical skills that will be immediately effective.



### Many qualifications available

<For Vehicle> Large special vehicle driver's license Towing car driver license Vehicle system construction machine driving skill course completion certificate Forklift driving skill course completion certificate Certificate of completion of aerial work vehicle driving skill class <For radio> Aviation special radio engineer Second-class onshore special radio enginee <For cargo> IATA/FAATA dimlon <For Dangerous material> Dangerous material operator (Class 4) <For welding> JWES/Skill training

## You can obtain 12 qualifications while at this school

It is possible to obtain the required qualifications for ground handling staff (lamp operations) while attending school. Vehicle gualifications include "large special vehicle driver's license" and "towing vehicle driver's license". You can obtain "Aviation Special Radio Engineer", "Second Class Land Special Radio Engineer", "IATA International Air Cargo Handling Operator", "IATA Aviation Dangerous Goods Handling Operator", and "Dangerous material operator (Class 4)", "Forklift driving skill training course completion certificate", etc., in anticipation of joining an airline while attending school.







Only here in Japan. Qualifications at school

Qualifications can be acquired in class because the Ministry of Health, Labor and Welfare registered us as a technical training institution

Many of the vehicles used in the airport are specialized vehicles. You can get the certificates for typical forklifts, vehicle-related construction machinery, and vehicles for workers working at high altitude in the classroom





## Internship at New Chitose Airport, on site Airport training at ANA/JAL is a mandatory program for all

Internship with ANA/JAL at New Chitose Airport. We will deepen your understanding of a wide range of operations by providing support for cargo loading on operating aircraft ramps (parking areas) and by actually getting hands on time with the logistics system at the airport.



Graduates play active roles at airports around Japan





old. Japan Aviation Technical College is Japan's oldest Ground Handling Department and has sent over 1800 graduates to the aviation industry OBs/OGs are active at airports around the country, and even after graduation, they receive advice from seniors at their alma mater, which encourages them even after employment.

Mr.Ryugo Kanazawa Ground Handling course 2018 Graduated ANA New Chitose Airport Co.Ltd Ground Service Line Handling

### **Excellent employment record!**

## 90% of students get a tentative decision at their first choice of company

Normally, only 50% of university students enter the companies they aim for, but at our school, 90% of students get a tentative decision at their first choice of company. This is a result that can only be achieved because they can get ready while studying.

### Support System -

### High expectations from the aviation industry for our school

At our school, we invite recruiters to the campus every year to hold briefing sessions. There are only companies that represent the aviation industry, from major airlines to independent airlines. Students go to the booths of each company to listen to the explanations and expand their image of the future.









## Japan's oldest ground handling department Has produced over 1800 graduates in the aviation industry

Voice

Living in a dormitory at JAA, where I raised myself as a human being

For domestic flights, all airline and airport names are coded with 3 letters. It vas really good to have memorized all of them in class because I always use the 3 letter codes when checking the destination of my flights or baggage. New Chitose Airport is heavily affected by snow in winter. Be sure to remove now, as it is dangerous if snow or ice adheres to the aircraft.

Luse an anti-snowplow for removing w from navigation aircraft, but since l had already gained experience in school, I was able to do it smoothly very quickly. Many teachers who had experience working in the aviation industry were able to give me advice on whether or not the atmosphere and characteristics of each company would suit me when I was consulting them about my career. I think that it was a great place to grow as a person because I spent a lot of time out of class with my friends and I was able to talk to my friends about my career. Why don't you study at JAA at the most important time to decide your future?



nternational qualifications that are widely accepted in the domestic and overseas air freight industry

### More of our students pass the IATA International Air Freight Operator Pass than anywhere else in Japan, and at a higher rate too!

International Air Cargo Operator (Diploma) is an international qualification issued by IATA (International Air Transport Association). It is a mandatory qualification for handling air cargo around the world, and allows us to create and issue documents for shipping cargo in over 100 countries and regions around the world. It includes a wide range of operations such as air waybill preparation, transportation schedule preparation, and fare calculation. Our school has a high level of success every year.



JAPAN AVIATION COLLEGE HOKKAIDO

Training customer service specialists with rich hospitality and a spirit of challenge

## **International Aviation Business** in-depth analysis o the Strength o JAC HOKKAIDO

### Aiming to be flight attendants and ground staff members: the face of an airline

On the International Aviation Business Course, we aim to become professionals in aviation services such as flight attendants and ground staff members are. We develop people who can provide first-class hospitality by growing their grooming skills, training in table etiquette and language training along with a smile that can be trusted and loved by everyone.



44 people have become CAs in the past 5 years!

## Our CA tentative decision is top class nationwide. We have the No.1 track record in Hokkaido

International Aviation Business has achieved 100% tentative decision rate for 10 consecutive years. We provide practical employment support by utilizing the network of graduates who are active in Japan Aviation Academy and industry with a history of 88 years since its founding. A male student got a job offer as a cabin attendant in 2020. As the number of LCCs increases and so too does the diversification of the customer base, having men on board can help deal with troubles on board the airplane, so the playing field of male CAs is also expanding. In particular, there are major roles such as attendants for people with disabilities and wheelchairs. Now, there are male CAs active in one in six Jetstars and one in three Air France flights.







## Partner with EF which is the world's largest **English school! Improve your language skills** with a full range of study abroad programs

We thoroughly support English and English conversation, which are essential skills in the aviation industry. Classes at our school are taught by a native English teacher to improve the students' English Conversation skills. After that, the study abroad course can be selected from either the short-term stay or the long-term stay, and is affiliated with EF, the world's largest, to ensure that you acquire good English skills. Classes can only be attended at local airline schools in the whole country.

nalish lev 600 Free plan from 2 weeks to on TOEIC a maximum of 4 weeks Classes are split into levels. Full home stay is provided at 9 countries for study abroad

(Malta, Honolulu, Brighton, Vancouver Singapore, Santa Barbara, New York etc.

Long terr Long term stay for 8.5 months Full home stay choice from two countries Australia, New Zealand)



## Learn not only English, but also languages that are useful in the workplace Improve your English skills with a curriculum based on a full range of language skills!

In the aviation industry, we will strengthen English as an essential skill. English classes are taught for about 15 hours, and the combined number of languages can last 30 hours a week. For this reason, approximately 70% of the total has a track record of raising their TOEIC scores 100 to 200 points. The highest score is TOEIC 950.



Get ahead by obtaining key qualifications



Service assistants who learn "the spirit of hospitality" and "appropriate assistance techniques" for a super-aging society is the necessary know-how in order to work in the aviation industry in the future, and will be a compelling appeal for any company. In particular, JAL offers charter flights organized only by CAs that have acquired these qualifications, and AIRDO also



requires obtaining this qualification after joining the company.



### Autstanding employment results are proof of trust.

Experienced faculty members, such as former CAs with international experience and CAs from foreign airlines, are conducting entry sheet corrections, interview guidance, and corporate research classes.



### Support System

High expectations from the aviation industry for our school At our school, we invite recruiters to the campus every year to hold briefing sessions. They are only companies that represent the aviation industry.





### Barry Gleeson

Born in Ireland. Master of Physics and Mathematics at Manchester University in the UK. He has been teaching English in Japan for 11 years. Classes: English conversation, TOEIC, Eiken preparation

Some of you who want to become GS/CA may not be good at English, but that's okay. Even if you start from zero, if you make an effort, you will be able to improve your English skills. It is important to get TOEIC or EIKEN qualifications, but I want them to like English first, so I am building a class with that in mind.

Possession of mock-ups used by airlines

In addition to mock-ups of the Airbus A380, A330 and Boeing 737 cabins, the company has extensive facilities that can be used to train under aviation law, including door trainers, emergency escape slides, airport check-in counters, fire extinguishing training equipment, wheelchairs and oxygen masks. When you get an education with the real thing in the mock-ups at our school, you can get more realistic experience and realize

the challenge of the aviation industry. Our facilities are actually used in training by airline companies (ANA(government aircraft) JAL, Peach, IHI, etc.).

## **Japan's Best CA Educational Institution Flight Attendant Training Conducted** at the Cabin Training Center (CTC)

Internships at companies are a valuable experience

## **Deep connections** with airlines

In addition to corporate training for ANA/JAL/Skymark/AIRDO companies, we hold social gatherings with Peach CA at New Chitose Airport, Haneda Airport, and Narita Airport.





Train aviation and spacecraft manufacturing design

# **Aviation Engineering**

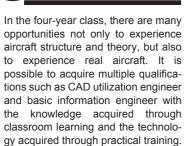
## Specialists involved in aircraft design

A department that aims to nurture engineers involved in aircraft design and development in a four-year system. We are aiming to be immediately competitive by acquiring the technology of the highest peak 3D CAD software "CATIA". After graduation, including aircraft, you can play an active role as a designer and development engineer in a wide range of fields such as ships, automobiles, and precision equipment manufacturers.



Upon graduation, you will be awarded the title of "high-level professional" equivalent to 4th year at univercity, which is advantageous for employment.





In the four-year class, there are many opportunities not only to experience aircraft structure and theory, but also to experience real aircraft.

It is possible to acquire multiple qualifications such as CAD utilization engineer and basic information engineer with the knowledge acquired through classroom learning and the technology acquired through practical training.

We will obtain numbe

of qualifications



The Japanese aircraft manufacturing industry is drawing the world's attention thanks to its production and manufacturing of the world's most advanced "Boeing 787" aircraft and the first domestic jet, the "Mitsubishi Space Jet". Japan boasts one of the world's top-class technological capabilities in this field. It is rewarding and a dream job, where the aircraft and rockets that you build with your own hands will end up flying in the skies of the world or even into space.

Occupations related to the manufacture of aircraft and space-related equipment

### **Manufacturing Engineer**

### We are directly involved in the manufacture of aircraft, rockets, engines, etc. This is a job that is difficult to automate with machinery and requires human oversight.

### Aircraft Design Engineer

There are two types: "development design" for new aircraft and "maintenance design" for maintenance and improvement of aircraft that are already in service, mostly manufactured manually. From large parts - such as main wings, fuselage and engine systems - to small parts and jig design (tools) required for

manufacturing and assembling parts, we

create everything from scratch.

### Aircraft Production Technology Engineer

We manage the production process from production preparation, structural assembly, to flight test of the aircraft for which the basic design has been completed. This will be the control tower of the manufacturer, considering an efficient process to establish a lower cost production process

while maintaining safety and delivery time.

## **Aerospace Engineering Class Curriculum**

## Fundamental subjects and the basics of aerospace engineering and drafting

As a basis for learning design, you will learn fundamental subjects such as mathematics and physics, and the basics of drawing aircraft structures and materials from scratch.

## 2D CAD exercises and airplane training with actual machines

You will use "CAD" software to learn computer-aided design, and use actual machines to further deepen your understanding of aerospace engineering.

### CATIA, airplane design

We will practice the 3D CAD software "CATIA". We will use the computer design tool "KMAP" to improve the mechanical design technology of airplane design.

### For engineers with creativity

We will hone the knowledge and skills necessary for a full-fledged design engineer.

## Qualifications that can be obtained

#### **Hazardous Materials Engineer**

This is Japan's national qualification required to handle dangerous goods based on the Fire Service Act and to oversee the handling thereof. Among them, "Certified Hazardous Materials Handling Class B" can handle flammable liquids such as gasoline, alcohol, kerosene, light oil, heavy oil, and animal and vegetable oils, and is easily linked to many jobs.

### **IT Passport**

A national examination that covers the basic knowledge about information technology that students who will become members of society should have. In addition to IT knowledge, you can acquire the knowledge necessary to work in society, such as information security, morals, corporate compliance, and other management strategies.

### Information Processing Engineer

This is the qualification that is said to be the gateway to IT engineers. It is necessary to work in the IT industry. This qualification establishes whether or not you understand the basic mechanism and operation of hardware and software, the way of thinking and instructions at the time of program creation, and the contents related to the law related to company management and general management. Gain a wide range of knowledge.

### CAD Engineer Level 2 (2D/3D)

A test system that can prove the skill to understand drawings correctly and to efficiently create drawings using CAD. It is required by many occupations dealing with CAD systems, such as CAD operators, machine design engineers/automobile manufacturers, and interior coordinators.

### CAD Engineer Level 1 (2D/3D)

Those who have obtained the "CAD Utilization Engineer Examination Level 2" can take the "CAD Utilization Engineer Examination Level 1", and have more than one year of work experience in design and drafting work. This examination is for those who have attended school. You can use this to aim for designers/operators management work.

In addition, advanced diploma, aviation test, practical English skill tests, etc.



Mitsubishi Heavy Industries, Ltd. Daiichi System Engineering IHI Ltd. Kawaju gifu Engineering, Ltd. Jamko Co., Ltd. Airbus Helicopters japan, Ltd. KATO WORKS CO.,LTD.



JAPAN AVIATION COLLEGE HOKKAIDO



Hanger (aircraft hangar) Small aircraft and helicopters are stored here



Lamp (parking) Parking area for airplanes. Test drive training.



Training Rooms Engine training, welding, sheet metal work, etc. Practical training is conducted here.

Cafe space on the second floor

## Cabin Training Center(CTC)

Mock-up Air bus A330, A380.

Mock-ups used by airlines can be relocated to conduct emergency training. This facility is the biggest in a Professional Training College in Japan. There is also a cafe space for English conversation classes and we also use it as a forum for discussions It can be used as a self-study space after school.

# FACILITIES

New Chitose Airport Campus has a vast site in Chitose City where Hokkaido's sky gate "New Chitose Airport" is located. On a green campus surrounded by nature, airplane maintenance training and ground handling training are carried out freely. This is the only aviation vocational school nationwide where you can do taxiing on the campus, in particular, using the engine of an airplane to glide on the ground.



## Da Vinci hall

International aviation business department classroom building, completed in January 2020.

## Dormitory

There is full support at the dormitory, where dormitory staff are in the dormitory 24 hours a day. Meal service is available (additional to tuition fee) Free Wi-Fi, free laundry service available

Ameria Hall (for women only)

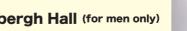
70% of students use the dormitory. Laundry and cafe opened in 2019.

### (5) Lindbergh Hall (for men only)

Lounge with billiards available. Washing machine, clothes dryer and large open bath.











4

### **5** Class rooms Training on large machines and electrical gear in the class room.



**8** Dining Hall Rainbow 480 seats available for students.



(6) Training vehicle garage Stored machinery garages.

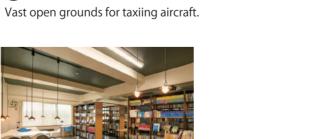


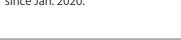
New training machines have been here since Jan. 2020.



Traning Area

(D) Library A variety of books are at the library which is like a cafe.















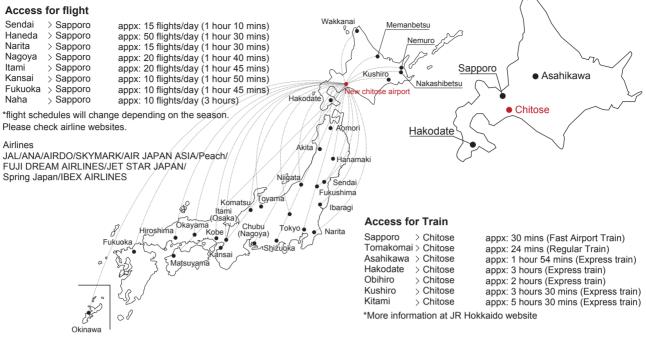
(B) Cabin Training Center 2 (CTC2) Multiple classrooms, lockers, interview space and a lounge that seats 77.



JAPAN AVIATION COLLEGE HOKKAIDO



#### Address: 1007-95 Izumisawa Chitose shi Hokkaido 066-8622



## **International Student Applicant Guidelines**

Course of Interest	<ul> <li>Aviation Engineering Department</li> <li>Aviation Mechanic Department</li> <li>Ground Handling Department</li> <li>International Aviation Business Department</li> </ul>	
Application Requirements	<ul> <li>To be a graduate of at least 12 years of education in your home country</li> <li>To have passed the Japanese-Language Proficiency Test, Level N1 or N2</li> <li>To be physically and mentally healthy</li> <li>To be capable of paying costs such as tuition fee and living expenses</li> <li>To accept our education policy and have a specific goal for the future</li> <li>To complete the entry process at our open campus</li> <li>To have a guarantor who lives in Japan</li> <li>(either Japanese or someone who has status of resident. *Students will not be accepted.)</li> </ul>	
Application documents	<ul> <li>Entry application form</li> <li>Physical examination form</li> <li>The final year of school (home country) diploma or transcript of results</li> <li>Certificate of completion of Japanese language school or Certificate of expected completion and transcript results</li> <li>Japanese-Language Proficiency Test certificate (copy)</li> <li>Passport (copy)</li> <li>Residence card (copy)</li> <li>Transfer certificate</li> <li>Envelope or letter pack</li> </ul>	Prescribed form (use end page sheet). Prescribed form (use end page sheet). Please submit Japanese translation. For china, submit with notarized document. Please submit transcript results including attendance. N1 or N2. Passport number page and visa certificate pages. Both sides. Examination fee JPY 20,000. Self-addressed envelope (120×235mm) with JPY 694 stamps. Be sure to include your name, and use registered mail, local express or a Letter pack plus with your address and name.
Exam schedule	Term, date, passed announcement are the same with general admission. Examination venue is at our New Chitose Airport Campus only.	
Selection process	Paper screening, interview and examination (English I, Mathematics I, Japanese-Language Proficiency N2 level) Application is by general admission only.	



JAPAN AVIATION COLLEGE HOKKAIDO, NEW CHITOSE AIRPORT CAMPUS Address:1007-95 Izumisawa, Chitose-shi, Hokkaido, 066-8622 TEL:+81-123-28-1155 FAX: +81-123-28-1166