

Diploma in Aviation Safety Management

This diploma combines aviation regulatory elements with operational considerations to equip you with the knowledge and skills to develop, implement and operate an effective safety oversight and management systems in line with International Civil Aviation Organization's (ICAO) Standards and Recommended Practices (SARPs) and ICAO Asia Pacific Regional Aviation Safety Group Standardised Capacity Building Programme.

HOW YOU WILL BENEFIT:

The programme is designed to equip aviation professionals with responsibilities in safety with the competencies necessary to comply with ICAO SARPs and understand international regulations, so as to enhance safety performance in the air transport industry.

WHAT YOU WILL LEARN:

Upon completion of this diploma, you will be able to:

- Apply safety management methodologies and ICAO SARPs to improve safety and efficiency in your organisation
- Identify the common concerns and key trends in civil aviation safety development
- Develop and implement safety programmes to address key safety considerations in decision making in civil aviation
- Plan and execute the key deliverables to meet your national and/or organisation's safety obligations and needs
- Develop competencies as safety managers and safety oversight inspectors

PROGRAMME STRUCTURE

This programme comprises both compulsory and elective courses. To complete the programme, you should complete at least 2 compulsory courses, and select any electives based on your job function or areas of interest. You have the flexibility to attend each chosen course based on your preferred sequence/schedule.

Compulsory Courses (Choose at least 2 courses)	
State Safety Programme Implementation	5 days
Safety Management Systems Implementation	5 days
Integrated Safety Management Systems	2 weeks
Elective Courses (Choose Any)	
Risk Management	
Aviation Weather Risk Management	5 days
ICAO Standardized Training Package: Operational Hazard Identification and Risk Mitigation	4 days
Safety Case Development and Review	5 days

Aerodrome Safety	
Airport Best Practices: Airport Ramp Safety	5 days
ICAO Annex 14 Requirements and Application	4 days
Accident & Incident Investigation	
Aircraft Accident Investigation Techniques	5 days
Incident Investigation: Effective Safety Risk Management	5 days
Air Traffic Management Safety Investigation and Analysis	5 days
Auditing & Compliance	
Safety Audits of Air Traffic Services	5 days
Resolution of Safety Issues	5 days
Safety Oversight	
Safety Oversight Inspectors (Aerodrome)	5 days
Safety Oversight Inspectors (Air Navigation Services)	5 days
Safety Oversight Inspectors (Airworthiness)	2 weeks
Safety Oversight Inspectors (Flight Operations)	2 weeks
Safety Oversight of Aviation Meteorological Services	4 days
Human Factors	
Human Factors in Aviation Workshop	5 days
Introduction to Human Factors in Air Traffic Services	3 days
Total Duration of Compulsory and Elective Courses must add up to a minimum of 6 weeks .	

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WHO SHOULD APPLY

Managers and operational personnel from civil aviation administrations, airports, air navigation service providers, airlines and related industries, as well as those who want to pursue a safety profession in aviation.

PANEL OF ADVISORS AND LECTURERS

The programme is conducted by a panel of advisors and lecturers comprising:

- Senior practising personnel from the Civil Aviation Authority of Singapore and other government and aviation-related organisations
- International aviation industry experts

HEAR FROM OUR DIPLOMA HOLDERS

As an avid pursuer of knowledge, I continuously seek new areas in learning and am a firm believer of an organisation's need to nurture a learning culture. The SAA diploma is a good fit to complement a State's effort in developing competencies in safety management, especially in a safety-critical industry. The diploma covers a wide range of training in diverse areas – from air navigation, airport to regulatory functions. I encourage all who are looking to develop competencies to enhance individual or organisational performance in safety to take up this diploma!

Captain Chowdhury Md Zia Ul Kabir, Bangladesh

The diploma provides a good recognition for an aviation safety practitioner and enables the building of core competencies and promote continuous learning to remain relevant in the safety arena.

Thomas Ng, Singapore

CERTIFICATION

A Diploma in Aviation Safety Management will be awarded to those who have successfully completed the compulsory courses and chosen electives, as well as passed all assessments (if applicable) for the courses within the candidature period. Diploma holders may append the abbreviated form of the qualification "Dip. Aviation Safety Mgt." after their name.

CANDIDATURE PERIOD

The programme is to be completed within 3 years, starting from the date of the first course. The total duration of compulsory and elective courses must add up to a **minimum** of 6 weeks.

PREREQUISITES

- Have appropriate training or some knowledge of the aviation industry
- Be proficient in the English language

FEE

Please refer to the fee listed for the individual courses.

Alumni discounts are applicable for selected courses. Please refer to the individual courses for details.

All Singaporeans aged 25 and above may apply for the SkillsFuture Study Award for this diploma. For more information please refer to <http://www.skillsfuture.sg/studyawards>

APPLICATION

Please download the application form at <http://go.gov.sg/dipasm-application> and submit the completed form to SAA_Admissions@caas.gov.sg.

The diploma is open for application all year round.

FREQUENTLY ASKED QUESTIONS

Q: I have completed some of the courses offered under this programme. Can I count them towards the diploma? For courses that I have attended that are beyond the candidature period, can I appeal for them to count towards the diploma?

A: You can count eligible courses taken within a 3-year period for the diploma. Courses taken outside the candidature period will be reviewed on a case-by-case basis.

Q: I had attended an on-site SAA course that was similar. Can these courses count towards the diplomas?

A: Courses offered outside of Singapore by SAA with similar course content as those offered in SAA's Singapore campus may be counted towards the diploma. To enquire if your on-site training qualifies for the diploma, please write to saa@caas.gov.sg.

Q: Some of these courses are offered as core/electives under the diploma in Civil Aviation Management and Aviation Safety Management. Can the same course qualify for both diplomas?

A: Yes, a course offered as a core or elective module under the respective programme can count towards both diplomas.