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Global Ministerial Aviation Summit

The Government Safety Inspector (GSI) Training Programme

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Global Ministerial Aviation Summit-RIYADH



ICAO USOAP

- ❖ Universal Safety Oversight Audit Programme (USOAP)
- ❖ Launched in January 1999
- ❖ To promote global aviation safety through regular audits of safety oversight systems in all ICAO Member States.



USOAP

ANALYSIS

shortcomings
found in

- Personnel licensing
- Aircraft operations
- Airworthiness.

SOLUTION

TRAINING



Background

- ❖ A need was identified;
- ❖ Training programmes were established to provide Government Safety Inspectors, worldwide, with uniform skills and knowledge;
- ❖ Enable inspectors to perform their jobs in a manner that is fully consistent with the Convention on International Civil Aviation and its Annexes;



The Government Safety Inspector (GSI) Training Programme

- Developed by the Federal Aviation Administration (FAA), in accordance with the ICAO course development methodology, and globally implemented by ICAO
- Ensures a high-level of quality and standardization
- Addresses one of the shortcomings related to the lack of qualified technical personnel to carry-out safety oversight responsibilities



Functions

In the GSI Training Programme, the following functions were identified as the highest priority for training:

- a) certification duties;
- b) surveillance duties;
- c) enforcement duties; and
- d) personnel licensing.



GSI Course Delivery

- To meet the training demand for Government Safety Inspectors, GSI training courses, namely Airworthiness (AIR), Personnel Licensing (PEL) and Operations (OPS), are now offered at all TRAINAIR PLUS Programme Members' Training Centers.
- This ensures the establishment of GSI training capabilities within each ICAO region.



ICAO GSI Operations Air Operator Certification Course

- ❑ **Duration:** 13-days
- ❑ **Target Audience:** Operations inspectors
- ❑ **Objective:** Provide basic concepts and steps involved in certifying an air transport operator
- ❑ Participants will follow a “mock” operator seeking certification throughout each phase of the certification process





ICAO GSI Airworthiness Air Operator and Approved Maintenance Organization Certification Course

- ❑ **Duration:** 14-days
- ❑ **Target audience:** Airworthiness inspectors
- ❑ **Objective:** Provide basic concepts and steps involved in certifying an approved maintenance organization and air transport operator.
- ❑ **Two parts:**
 - Approved Maintenance Organization (AMO) Certification
 - Air Transport Operator Certification (AOC)
- ❑ Participants will follow a “mock” maintenance organization, and then a “mock operator” seeking certification throughout each phase of the certification process.





ICAO GSI Personnel Licensing Course

- ❑ **Duration:** 15-days
- ❑ **Target audience:** CAA Licensing Office Staff
- ❑ **Objective:** Prepare participants on how to establish and maintain a CAA PEL office, and factors to consider when obtaining services for the PEL system from external sources (i.e. CAAs of other Member States, language proficiency or testing services)
- ❑ Participant will practice how to determine if an applicant is eligible for the license sought, and if the license applicant successfully completed the demonstrations required for a license.



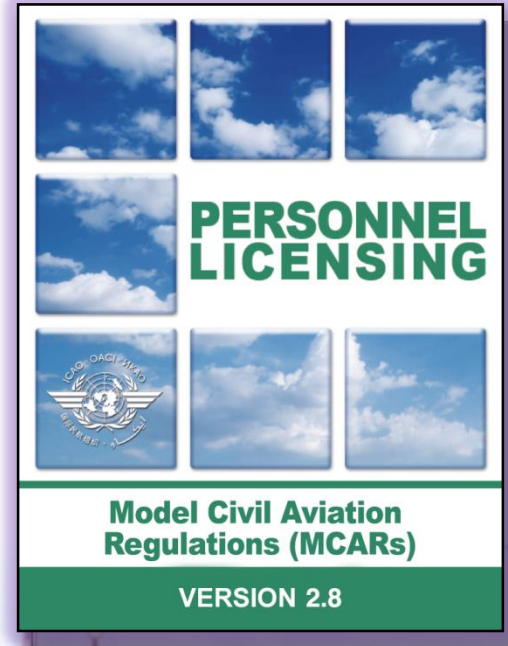
ICAO Government Safety
Inspector Personnel -
Personnel Licensing (GSI-PEL),
Course 18710



Model Civil Aviation Regulations (MCARs)

GSI courses were developed using the Model Civil Aviation Regulations (MCARs).

MCARs were developed for States to use as a model in the development of their aviation safety oversight regulations.

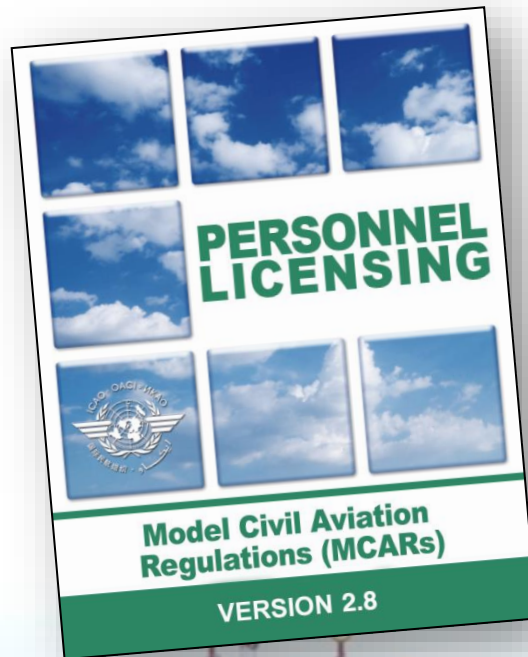




Model Civil Aviation Regulations (MCARs)

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- Part 1** – General Policies, Procedures, and Definitions
- Part 2** – Personnel Licensing
- Part 3** – Approved Training Organisations
- Part 4** – Aircraft Registration and Marking
- Part 5** – Airworthiness
- Part 6** – Approved Maintenance Organisations
- Part 7** – Instruments and Equipment
- Part 8** – Operations
- Part 9** – Air Operator Certification and Administration
- Part 10** – Commercial Air Transport by Foreign Air Operators Within [STATE]
- Part 11** – Aerial Work





GSI Course deliveries 2015 - 2016

		2015	2016 (as of July 2016)
GSI-AIR Course 18701	Courses	7	2
	Trainees	64	20
GSI-OPS Course 18700	Courses	4	5
	Trainees	38	68
GSI-PEL Course 18710	Courses	6	4
	Trainees	76	40
Totals	Courses	17	11
	Trainees	178	128



GSI Course Delivery Plan August to December 2016

Title	# of Scheduled Courses	Training Center	Date
GSI-AIR Course	2	ATNS South Africa	7 to 23 September
		ERNAM, Senegal	9 to 25 November
GSI-OPS Course	2	EASA, Kenya	5 to 21 September
		SAA, Singapore	26 September to 10 October
GSI-PEL Course	2	ATNS South Africa	1 to 19 August
		FAA Academy OKC, USA	8 to 26 August
Totals	6		

* Subject to change. Please visit www.icao.int/training for an up to date schedule.



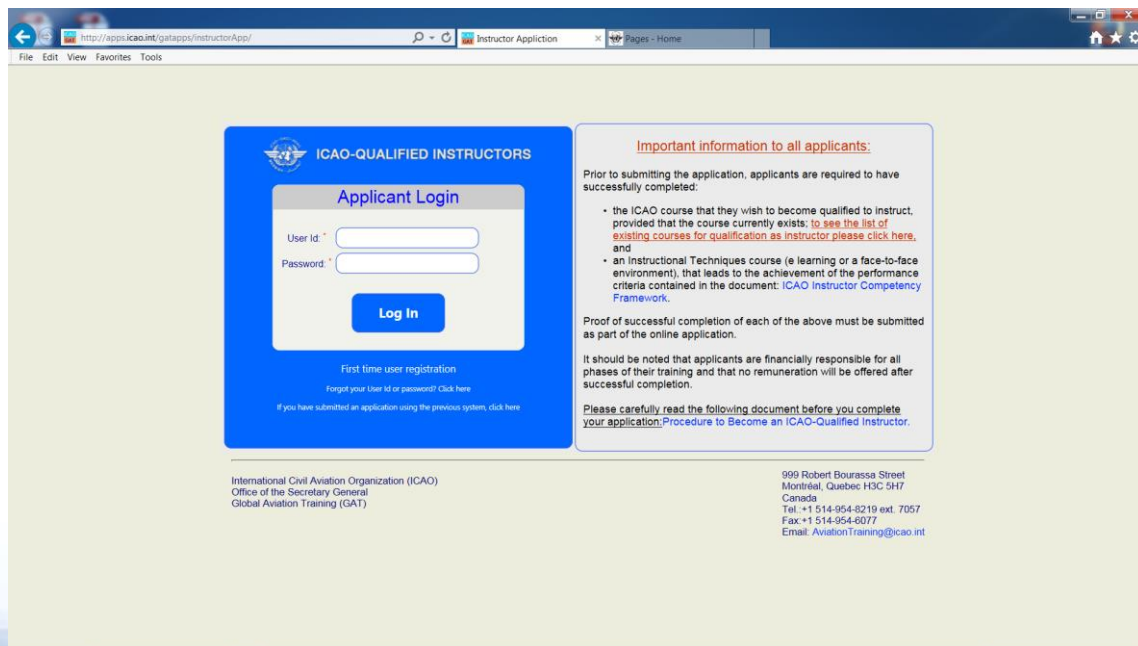
ICAO-qualified GSI Instructors

Course	Regional Office	State(s)	No. of instructors
ICAO Government Safety Inspector Airworthiness – Air Operator and Approved Maintenance Organization Certification (GSI- AIR) Course 18701	APAC	Singapore	3
	ESAF	Kenya	2
		South Africa	2
		Officers RO	1
	WACAF	Cape Verde	1
		Officers RO	3
	Total GSI AIR Instructors		12
ICAO Government Safety Inspector Operations – Air Operator Certification (GSI-OPS) Course 18700	ESAF	Kenya	2
		Officers RO	1
	WACAF	Cape Verde	1
		Officers RO	1
	Total GSI OPS Instructors		5
ICAO Government Safety Inspector Personnel Licensing (GSI-PEL) Course 18710	APAC	Singapore	1
	ESAF	Kenya	2
	WACAF	Côte d'Ivoire	1
	Total GSI PEL Instructors		4
Total GSI instructors			21



ICAO Qualification Process for GSI Instructors

Complete an online application at <http://apps.icao.int/gatapps/instructorApp/>



The screenshot shows a web browser window with the URL <http://apps.icao.int/gatapps/instructorApp/>. The page is titled "ICAO-QUALIFIED INSTRUCTORS" and features a blue "Applicant Login" box. Inside the box, there are input fields for "User Id" and "Password", and a "Log In" button. Below the login box, there are links for "First time user registration", "Forgot your User Id or password? Click here", and "If you have submitted an application using the previous system, click here". To the right of the login box, there is a section titled "Important information to all applicants:" which contains text about the requirements for submitting an application, including the need to complete a course and an instructional techniques course, and to submit proof of completion. It also states that applicants are financially responsible for their training and that no remuneration will be offered after successful completion. At the bottom of the page, there is contact information for the International Civil Aviation Organization (ICAO), Office of the Secretary General, Global Aviation Training (GAT), including the address, phone number, fax number, and email address.

ICAO-QUALIFIED INSTRUCTORS

Applicant Login

User Id:

Password:

Log In

First time user registration

[Forgot your User Id or password? Click here](#)

[If you have submitted an application using the previous system, click here](#)

Important information to all applicants:

Prior to submitting the application, applicants are required to have successfully completed:

- the ICAO course that they wish to become qualified to instruct, provided that the course currently exists: [to see the list of existing courses for qualification as instructor please click here](#), and
- an Instructional Techniques course (e learning or a face-to-face environment), that leads to the achievement of the performance criteria contained in the document: [ICAO Instructor Competency Framework](#).

Proof of successful completion of each of the above must be submitted as part of the online application.

It should be noted that applicants are financially responsible for all phases of their training and that no remuneration will be offered after successful completion.

Please carefully read the following document before you complete your application: [Procedure to Become an ICAO-Qualified Instructor](#).

International Civil Aviation Organization (ICAO)
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Dakar

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Paris

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Cairo

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Southern African
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Nairobi

Asia and Pacific
(APAC) Sub-office
Beijing

Asia and Pacific
(APAC) Office
Bangkok



THANK YOU