Air Traffic Control Service (ATCO) Competency Management

The International Civil Aviation Organization (ICAO) aims to ensure a skilled workforce capable of maintaining a safe and efficient air transportation system, through competency-based training and assessment. To support this, the Aviation Competency Management Service (ACMS) has been established. ACMS provides a consistent, comprehensive, and structured process for aviation professionals in **Aerodrome Operations** and **Air Traffic Management (ATM)** to evaluate and document their competencies.

This ensures all your personnel are competent in their role or highlights further training requirements to close gaps in knowledge, skills and experience.

The tool also helps organisations plan for those people with aspirations for further advancement within the aviation industry.

The **Air traffic Control service (ATCO)** expedites and maintains an orderly flow of air traffic, both in the air (Area & Approach) and when on the ground (Aerodrome).

competency.aero's AGL competencies align with *ICAO Annex 11 Chapter 3, ICAO Doc 4444: (PANS-ATM) Procedures for Air Navigation Service, Doc 10056 Manual on Air Traffic Controller Competency-based Training and Assessment, and Doc 9868 (PANS-TRNG)*, as well as FAA, EASA & Member State requirements.
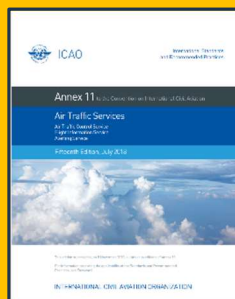
Contact Us:
For more information on the ACMS solution and how it can streamline your competency management and assurance requirements, please contact us.
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About the Aviation Competency Management Service

Aerodrome operations, by their nature, can be complicated. Ensuring your people are not only trained, but actually competent at their jobs is essential to ensure your airfield operations meet not only regulatory requirements, but your own expectations.

ACMS competency maps have been built using ICAO, EASA & States CAA's standards and guidelines. Content can also be customised to the Aerodrome Operator's specific requirements.

Designed for

- ATCO Initial & Basic Training
- Aerodrome Control
- Approach Procedural Control
- Approach Surveillance Control
- Area Procedural Control
- Area Surveillance Control
- Aerodrome Operations & Management

Benefits for Aerodrome Personnel

- Active participation in their own development
- Visibility of their current competency by skill
- Understanding any gaps and steps required to close
- Able to see direct Manager's rating of their competencies and discuss skills required for advancement

Benefits for Aerodrome Operators

- A robust, systemised approach to managing the competency of aerodrome personnel
- View individual, team and organisation competency
- Assurance that regulatory standards are identified, and staff are at, or have a plan to reach, standards
- Reduced paperwork, greater efficiency

ALL ICAO AVIATION DISCIPLINES COVERED

General & Common Skills

- Communications, Coordination, Problem solving, Workload Management, Teamwork etc

Aircraft Maintenance (AMTEM)

- Application of procedures, technical expertise, situational awareness and risk management

Air Traffic Management (ATM)

- Air Traffic Controllers, Safety Electronics Personnel and ATC On Job Instructors

Aerodrome Operations (AOP)

- Emergency Planning, Movement Area Maintenance, AFISO, FOD, Ground servicing, Runway safety etc

Aviation Rescue Fire Fighting Service (ARFFS)

- For team members, supervisors and managers. Emergency planning and incident investigation
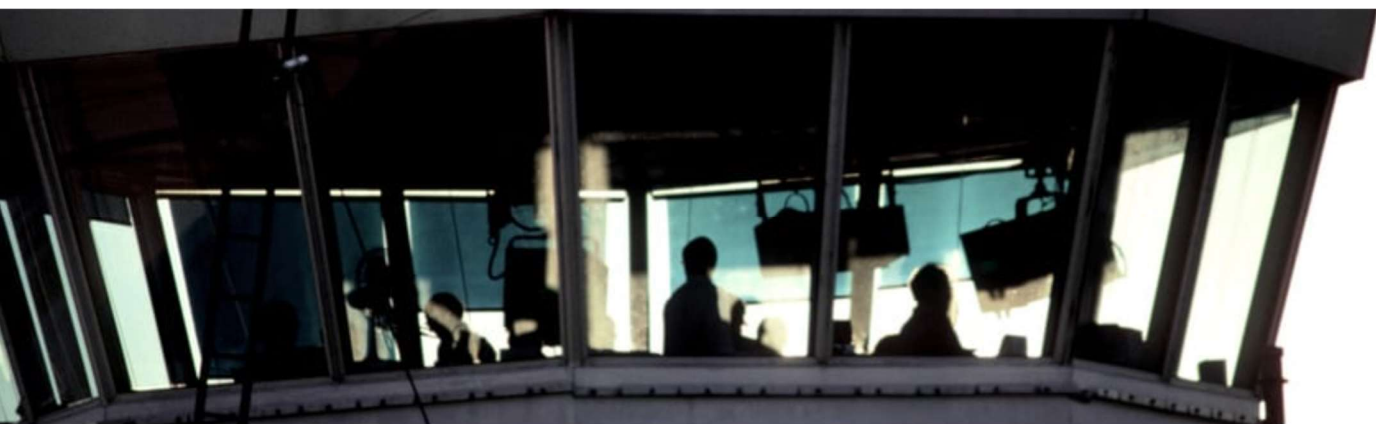
Other Aviation Personnel

- Aircraft refuelling and servicing, airbridge, tug and forklift operation

Aerodrome Design (ADP)

- Runways, taxiways, aprons, pavements, visual aids, electrical systems & frangibility

Aerodrome Compliance (ACP)

- Operating manual, safety and emergency procedures, risk management plan

The competency.aero difference

The Aviation Competency Management Service is supported by many years of related experience, including:

Aerodrome Commissioning & Maintenance

- Involved in global aerodrome establishment & operations

Risk Management Expertise

- Aviation and related activities have inherent risks – our professionals help identify, assess and mitigate these risks
- Helping your people understand their role in managing risk amplifies the benefit

Deep understanding of Competency Management

- Tailored solutions bespoke to your specific circumstances
- Competency Maps (CMAPs) covering all Aerodrome roles

Aviation experience

- Our team have many years in aviation – ATC, Lighting, commission/install/maintain, and aerodrome operations