# Aeronautical Ground Lighting (AGL) 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 variety and type of lighting systems depends on the volume and complexity of the aerodrome's operations. **Aeronautical Ground Lighting (AGL)** is standardized and it is essential all involved personnel are competent from design, installation & upgrading, to operations, inspection & maintenance.
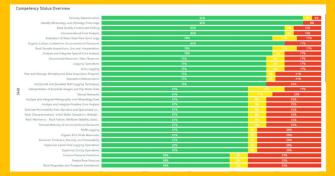
competency.aero's AGL competencies align with *ICAO Annex 14 Volume 1, Chapters 5, 8 & 10, Doc 9157 (ADM) Parts 4 & 5, and Doc 9868 (PANS-TRNG)*, as well as FAA, EASA & Member State requirements.

**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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# COMPETENCY.AERO

## 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

- Aeronautical Ground Technicians and Specialists
- Aerodrome Safety Electronics Technicians & Specialists
- Aerodrome Operations Personnel & Management
- AGL Design & Installation

### 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