

Aerodrome Inspector

Department: Aerodrome Safety and Security

Employment Type: Full-Time

About the Role

Join our Regulatory Authority as an Expert Aerodrome Inspector to strengthen aviation safety and compliance. We seek a dedicated aviation professional with deep expertise in international standards, including ICAO, ACI, and IATA frameworks, to ensure aerodromes in our jurisdiction maintain exceptional safety and operational efficiency. This role is pivotal in upholding our commitment to regulatory excellence and public safety. The Aerodrome Inspector will be responsible for conducting comprehensive safety oversight activities, ensuring compliance with national regulations, international standards, and best practices, aligning with ICAO Docs and USOAP expectations.

Key Responsibilities

- **Oversight and Compliance:**
 - Conduct thorough aerodrome certification inspections, routine surveillance, and compliance audits in line with state regulations and ICAO standards (as per ICAO Annex 14, 19, and relevant circulars).
 - Perform verification of the aerodrome data in the aerodrome manual and aeronautical information publications.
 - Conduct on-site verification and audits of aerodrome operating procedures.
 - Perform on-site checking and testing of aerodrome facilities and equipment.
 - Conduct assessment of aerodrome emergency plans and associated testing.
 - Conduct on site checking and testing of Rescue and Fire Fighting Services
 - Participate in certification of aerodromes and heliports.
 - Evaluate aerodrome infrastructure, safety management systems, manuals, operational procedures, and development plans against ICAO Annex 14 requirements, incorporating principles of Safety Management Systems (SMS) as outlined in ICAO Doc 9859.
 - Conduct safety risk assessments in accordance with established methodologies and regulatory requirements.
 - Implement corrective actions and safety recommendations following audits and inspections.
 - Stay current with relevant safety and regulatory information and make recommendations for changes to regulations.
 - Develop and deliver training programs for aerodrome personnel, as needed, aligning with ICAO competency
- **Investigations and Reporting:**

- Lead multi-disciplinary inspection teams, manage complex regulatory assessments, and investigate safety incidents or non-compliance issues, ensuring appropriate remedial actions are implemented as per ICAO guidance.
- Prepare detailed reports on findings of oversight activities.
- **Technical Expertise and Coordination:**
 - Provide expert technical advice to senior management and prepare regulatory impact assessments for proposed changes, considering the impact on aerodrome operations, safety, and compliance with international standards.
 - Participate in flying assessments and aeronautical studies at aerodromes in coordination with other inspectors.
 - Contribute to aerodrome development oversight.
 - Representing the authority in regulatory matters, Support in developing national regulations, ensuring these are consistent with ICAO SARPs and reflect best practices for aerodrome safety.

Essential Requirements

- Bachelor's degree in aviation, Engineering (Civil or Electrical preferred), or a related technical discipline.
- 8+ years of progressive aviation industry experience, with at least 5 years in aerodrome operations or regulatory oversight.
- Proven track record in aerodrome auditing, inspection, or certification activities.
- Broad exposure to aerodrome ground operations.
- Expert knowledge of:
 - ICAO Standards and Recommended Practices (SARPs), including Annex 14 (Volumes I and II), Annex 19, and related technical documents (Doc 9734, Doc 9774, etc.).
 - State regulatory frameworks, certification processes, and international aviation law.
 - Airport planning, design, engineering principles, and aircraft operational requirements.
 - Safety risk management and assessment methodologies (ICAO Safety Management Manual).
- Demonstrated experience leading formal inspections, preparing detailed technical reports, and overseeing corrective actions.
- Strong understanding of state obligations under the Chicago Convention, State Safety Programme (SSP) (Doc 9859), and ICAO USOAP requirements.

Preferred Qualifications

- Certifications such as ICAO Aviation Safety Inspector, ACI/IATA Safety Training, or professional airport management credentials.
- Experience with international regulatory bodies, aviation accident/incident investigations, environmental impact assessments, or aviation safety oversight.
- Background in delivering aviation safety or regulatory training courses.

- Experience in conducting safety risk assessments in accordance with established methodologies and regulatory requirements

Core Competencies

- Demonstrates integrity, transparency, and fairness in all oversight activities, guided by strong ethics and values.
- Conveys and receives information effectively through oral, written, and non-verbal communication.
- Solves complex issues, considers risks, and makes timely decisions based on relevant facts.
- Independently and proactively identifies and addresses issues.
- Applies and continuously improves technical knowledge and skills related to aerodrome operations and safety.
- Understands how different components of aerodrome management systems interact and function together.
- Approaches aerodrome oversight with an effective risk management strategy, considering the specific risk profile.
- Analyzes information critically to achieve consistent and desirable outcomes.