Datastat Research
Building Capacity in Training and Research

DATASTAT TRAINING IN

OFFICIAL COURSE PROSPECTUS

Center for Advanced Research & Professional Development

Nairobi Training Center • Global Virtual Academy • Corporate On-Site

AVIATION AND AIRPORT MANAGEMENT

Airport Safety Compliance Training Course

Comprehensive Course Syllabus, Practical Modules & Upcoming Schedules

PROGRAM SPECIFICATIONS & HIGHLIGHTS

- **DURATION**
  5 Days Practical Hands-on
- **DELIVERY MODES**
  In-Person Class & Live Virtual
- **CERTIFICATION**
  Accredited Certificate of Completion
- **INTAKES / DATES**
  Multiple Cohort Schedules Included

PREPARED FOR:

Valued Participant

Email: training@datastatresearch.org | Issued: November 22, 2026

Academic & Professional Training Year: 2026

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Airport Safety Compliance Training Course

Aviation and Airport Management • 5 Days Intensive • Accredited Certification

Course Overview

Airport Safety Compliance Training Course provides professionals with advanced knowledge of aviation safety regulations, ICAO standards, safety auditing, hazard identification, emergency preparedness, and continuous safety improvement strategies.

Key Skills & Software Tools Covered

MS Word • ICAO iSTARS • Safety Management System (SMS) Software • Airport Compliance Monitoring Software

Upcoming Training Schedules

Confirmed cohort intakes and venues. Both physical in-person classroom and live virtual online seats are available.

TRAINING DATES	LOCATION / VENUE	FORMAT / DURATION	INVESTMENT (FEE)
27 Jul 2026 – 31 Jul 2026	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
27 Jul 2026 – 31 Jul 2026	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
27 Jul 2026 – 31 Jul 2026	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
27 Jul 2026 – 31 Jul 2026	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**
27 Jul 2026 – 31 Jul 2026	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**
27 Jul 2026 – 31 Jul 2026	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**
27 Jul 2026 – 31 Jul 2026	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**
27 Jul 2026 – 31 Jul 2026	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
27 Jul 2026 – 31 Jul 2026	Accra	Classroom / 5d	**$4,000 USD / KES 110,000**
3 Aug 2026 – 7 Aug 2026	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
3 Aug 2026 – 7 Aug 2026	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
3 Aug 2026 – 7 Aug 2026	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**

* Corporate discounts and customized cohort scheduling are available for teams of 3 or more participants.

Course Curriculum & Modules

Airport Safety Compliance Training Course

Introduction

Airport safety compliance is a critical component of modern aviation management, ensuring that airports operate according to international safety standards, regulatory frameworks, and industry best practices. With the rapid growth of global air transport, airports must strengthen their safety management systems, regulatory compliance procedures, risk assessment capabilities, and operational control measures. Airport Safety Compliance Training Course provides professionals with advanced knowledge of aviation safety regulations, ICAO standards, safety auditing, hazard identification, emergency preparedness, and continuous safety improvement strategies.

This comprehensive course equips airport personnel with practical skills to develop, implement, and maintain effective safety compliance programs. Participants will explore global aviation safety practices, learn from international airport case studies, and understand how leading airports manage safety risks, regulatory inspections, and operational challenges. The program supports a proactive safety culture that enhances passenger protection, operational efficiency, regulatory compliance, and sustainable airport performance.

Course Objectives

By the end of this course, participants will be able to:

- Understand international airport safety compliance standards and aviation regulatory requirements.

- Apply ICAO safety management system principles within airport operations.
- Develop effective airport safety policies, procedures, and compliance frameworks.
- Conduct aviation safety risk assessments and hazard identification processes.
- Implement safety auditing, inspection, and monitoring programs.
- Strengthen airport emergency response and crisis management capabilities.
- Improve regulatory compliance with global aviation authorities.
- Apply safety performance indicators for continuous improvement.
- Enhance workplace safety culture among airport employees and stakeholders.
- Manage aviation safety documentation and reporting systems.
- Identify operational risks affecting airport infrastructure and services.
- Implement corrective and preventive action plans.
- Promote global best practices in airport safety management.

Organizational Benefits

- Improved airport safety performance and regulatory compliance.
- Reduced operational risks, incidents, and safety violations.
- Enhanced employee awareness of aviation safety responsibilities.
- Stronger safety management systems and reporting processes.
- Better preparation for regulatory inspections and audits.
- Improved emergency preparedness and response capabilities.
- Increased passenger confidence and airport reputation.
- Alignment with international aviation safety standards.
- More effective risk management and decision-making.
- Development of a proactive safety culture.

Target Audiences

- Airport Safety Managers and Safety Officers.
- Airport Operations Managers and Supervisors.
- Aviation Regulatory Authority Personnel.
- Airline Ground Operations Professionals.
- Airport Security and Emergency Response Teams.
- Aviation Maintenance and Engineering Professionals.
- Airport Quality Assurance and Audit Teams.
- Aviation Consultants and Safety Trainers.

Course Duration: 5 days

Course Modules

Module 1: Fundamentals of Airport Safety Compliance

- Understanding airport safety principles, compliance frameworks, and aviation safety objectives.
- Overview of ICAO Annex 19 and global aviation safety management requirements.
- Roles and responsibilities of airport safety departments and stakeholders.
- Developing effective airport safety policies and procedures.
- Case study: Singapore Changi Airport safety management practices.
- Applying international safety compliance approaches to airport operations.

Module 2: Safety Management Systems (SMS) Implementation

- Understanding the components of an effective Airport Safety Management System.
- Developing safety policies, risk management processes, and safety assurance systems.
- Establishing safety reporting and communication mechanisms.
- Monitoring safety performance through measurable indicators.
- Case study: Dubai International Airport SMS implementation strategies.
- Improving organizational safety culture through SMS practices.

Module 3: Airport Risk Assessment and Hazard Management

- Identifying airport operational hazards and safety risks.
- Applying risk assessment methodologies in airport environments.
- Evaluating airside, terminal, and infrastructure-related risks.
- Developing mitigation strategies and corrective actions.
- Case study: Heathrow Airport runway safety risk management.
- Implementing proactive hazard prevention programs.

Module 4: Airport Safety Auditing and Compliance Monitoring

- Understanding airport safety audit principles and inspection processes.
- Conducting compliance assessments against aviation regulations.
- Preparing for regulatory audits and safety inspections.
- Managing audit findings and improvement actions.
- Case study: Amsterdam Schiphol Airport compliance monitoring systems.
- Strengthening continuous safety improvement initiatives.

Module 5: Emergency Response and Crisis Management

- Developing airport emergency response plans and procedures.
- Managing aircraft incidents, fires, security threats, and emergencies.
- Coordinating with emergency agencies and airport stakeholders.
- Conducting emergency drills and response evaluations.
- Case study: Atlanta Hartsfield-Jackson emergency preparedness programs.
- Enhancing airport resilience through effective crisis management.

Module 6: Airside Safety and Operational Control

- Understanding airside safety regulations and operational requirements.
- Managing aircraft movement areas, vehicles, and ground operations.
- Preventing runway incursions and foreign object damage incidents.
- Implementing effective airside safety monitoring systems.
- Case study: Hong Kong International Airport airside safety practices.
- Improving operational discipline through safety controls.

Module 7: Safety Culture Development and Continuous Improvement

- Building a positive airport safety culture among employees.
- Promoting safety awareness training and employee engagement.
- Establishing effective safety communication channels.
- Measuring safety performance and improvement outcomes.
- Case study: Munich Airport safety culture development initiatives.
- Creating sustainable airport safety excellence programs.

Module 8: Future Trends in Airport Safety Compliance

- Exploring emerging technologies in aviation safety management.
- Understanding artificial intelligence applications in safety monitoring.
- Applying digital systems for compliance tracking and reporting.
- Preparing airports for future safety challenges.
- Case study: Tokyo Haneda Airport technology-driven safety solutions.
- Developing innovative strategies for future airport safety management.

Training Methodology

- Interactive instructor-led presentations covering global airport safety standards.
- Practical workshops focused on airport safety compliance challenges.
- Real-world case studies from leading international airports.
- Group discussions and collaborative problem-solving activities.
- Risk assessment exercises and safety audit simulations.
- Scenario-based emergency response training.

- Analysis of aviation safety incidents and corrective actions.
- Practical demonstrations of safety management tools and techniques.

Register as a group from 3 participants for a Discount

Send us an email: info@datastatresearch.org or call +254724527104

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.

f. Payment should be done at least a week before commence of the training, to DATASTAT CONSULTANCY LTD account, as indicated in the invoice so as to enable us prepare better for you.

Certification & Learning Methodology

- Hands-on practical delivery with real-world datasets, case studies, and lab exercises.
- Post-training mentorship, access to class resources, and customized follow-up support.
- Participants who successfully complete the course receive an accredited Datastat Certificate of Completion.

How to Enroll & Reserve Your Seat

1. Online Registration: Visit https://datastatresearch.org/courses/airport-safety-compliance-training-course to register online.
2. Email Booking: Send participant details to training@datastatresearch.org for official invoice & reservation.
3. Support & Assistance: Inquire via phone +254 724 527 104 | +254 734 969 612.