



STATE SAFETY PROGRAMME IMPLEMENTATION

► **DURATION** : 05 Days.

► **LANGUAGE** : English.

► **TARGET POPULATION**

The course is beneficial to:

- Personnel responsible for SSP implementation and administration ;
- State safety oversight ;
- Acceptance and surveillance of service providers' SMS; and
- Aviation accident investigation from civil aviation administrations.

► **INTRODUCTION**

This course will provide you with the knowledge and competency on ICAO Annex 19 SARPs Safety Management and ICAO Doc 9859 Safety Management Manual (SMM) guidance material pertaining to State Safety Programme (SSP) implementation and administration.

► **COURSE OBJECTIVE**

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

- Have an appreciation of fundamental safety management principles and concepts ;
- Understand and apply Annex 19 SARPs relating to State Safety Programme (SSP) implementation ;
- Be competent with SSP implementation and its pertinent processes ;
- Be conversant with Safety Management Manual Doc 9859 guidance materials relating to SSP.

► **COURSE CONTENT**

This training course will include the following topics:

- Safety Management Fundamentals:
 - Definition and evolution of safety;
 - Accident causation;
 - Safety culture and organization risk profile;
 - Protection and Production;
 - Change management;
 - Safety Management Systems (SMS)-Quality Management Systems integration;
 - Safety reporting and investigation;
 - Safety data collection and analysis;
 - Hazard identification and risk mitigation
- ICAO Annex 19 SARPs:



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- State safety management responsibilities;
 - SSP implementation;
 - State safety oversight critical elements;
 - SMS framework and acceptance;
 - Safety data collection, analysis and exchange;
 - Guidance for safety information protection;
 - Global Aviation Safety Plan objectives.
 - State Safety Programme Implementation processes:
 - SSP organization and accountable executive;
 - Regulatory system and responsibilities;
 - Legislative provision for regulation & safety management;
 - Gap analysis and implementation plan;
 - SSP manual, administration and records;
 - SSP coordination platform;
 - State safety policy and objectives;
 - Independent accident investigation;
 - SMS regulation, acceptance and audit;
 - Agreement on service providers' safety performance;
 - Safety data collection, analysis, protection and sharing;
 - Safety performance indicators, SMS assessment concept;
 - Safety oversight;
 - Safety data & risk base surveillance;
 - Enforcement policy & procedures;
 - SMS requirement & acceptance;
 - Initial SMS assessment & acceptance;
 - Agreement on SMS SPIs;
 - Agreement on service provider safety performance;
 - Routine SMS audit;
 - Mandatory reporting system;
 - Safety information protection;
 - Safety Performance Indicators and Acceptable Level of Safety Performance (ALoSP) Worksheet;
 - Safety training & information sharing;
 - SSP internal review mechanism;
 - Supplementary Tools and Guidance Material (GM):
 - Bow Tie Safety Risk Management (SRM) Tool Worksheet;
 - Worksheet with CBSV-Likelihood methodology.