

BIKAL JHA

MSc. Aviation Management
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Career Summary

- Over 10 years of International Exposure spread across Europe, USA, Middle East and South-East Asia.
- Over 13 years of Experience as Aviation professional and Aviation Educationist.
- Presented various Aviation safety related topics in major platform like World Aviation Safety Summit, Flight Safety Foundation, Singapore Avia. Academy and IOSH.

Educational Qualifications

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|--------------------------------------------------------------------|-----------------------|
| ➔ Doctor of Business Administration | 2020- Pursuing |
| Universidad Católica San Antonio de Murcia, UCAM-Spain | |
| ➔ M.Sc. Aviation Management | 2012-2013 |
| London Metropolitan University- United Kingdom | |
| ➔ Commercial Pilot License | 2008-2010 |
| Aeroflight Aviation Corporation-Philippines and Shivani Air, Nepal | |

Professional Trainings and Workshops

- ➔ Aviation Safety (SMS) Trainer (Train the Trainer)- AVISAV London
- ➔ Learning to Teach Online- by UNSW Sydney offered through Coursera
- ➔ Delivering remote and Online learning + International BTEC Level 3 training
- ➔ Cabin Safety Inspector training- by COSCAP South Asia-under ICAO
- ➔ Lead Auditor Training on Quality Management System ISO 9001- URS Nepal.
- ➔ State Safety Program Training from ICAO, Managing the Safety Oversight function, with distinction from IATA
- ➔ Hazard Identification and Risk Assessment Workshop with COSCAP
- ➔ Risk Assessment and mitigation for Nepal's Aviation safety, organized by CAAN, World Bank and IFC, Airport wildlife Hazard Management organized by CAA Nepal
- ➔ Aviation Security, Dangerous Goods, Human Factors Training from Civil Aviation Authority Authorized Instructor
- ➔ Curriculum Development Training Organised by Modern College Many other operational trainings within the Organisation.

Professional Experience:

1. Faculty- Aviation Program

Sept. 2015- Present

Modern College of Business and Science (MCBS), Muscat, Oman
Affiliated with University of Missouri St. Louis, U.S.A) / IATA ATC

Area of Instructions -BSc. Aviation Management

- ✓ Aviation Safety and Security (Implementation of SMS and SSP)
- ✓ Accident Prevention and causations (Investigation, Human Factors)
- ✓ Aviation Law and Policy, Air operations Management, Airline Management
- ✓ Air Traffic Management (Air space management, Air Traffic Flow Management)
- ✓ Aviation Meteorology
- ✓ Flight Operations, Ground Handling and Aircraft Dispatch

2. Dy. Flight Safety Manager/Coordinator

Nov.2014-Sept. 2015

Saurya Airlines, Nepal- Domestic Airlines Operating CRJ-200

- ✓ Responsible to set up Safety Department
- ✓ Acted as officiating Safety chief for two months
- ✓ Responsible for all regulatory compliance as it was a start-up Airlines
- ✓ Responsible for all day to day work for flight safety division- reporting to Safety Chief

3. Dy. Safety Manager

Nov.2013- Oct. 2014

Simrik Airlies, Nepal- Domestic Airlines

- ✓ In-charge of Safety service office, handling day to day work
- ✓ Formulated Company SMS, Emergency Response Plan and Flight Safety Manual
- ✓ Supervised operational hazard reporting, Prepared reports for various safety inspections and submitted it to Accountable Managers.
- ✓ Conducted Safety survey and safety audit in all operational area.
- ✓ Conducted safety training to all staff member

4. Dy. Operations Manager

Mar.2010 to Nov 2011

International Pilot Training School- Nepal (Closed)

- ✓ Coordinated with Civil Aviation Authority of Nepal for licensing process
- ✓ Setup main and branch offices, formulated manuals required by CAAN

Achievements:

- Invited by Flight Safety Foundation to present during Singapore Aviation Safety Seminar 2019, Presented on topic -21'st century Challenges in Accident Investigation and The Way Forward.
- Invited by World Aviation Safety Summit to present Aviation safety Enhancement- 2018
- Invited by World's biggest and only chartered body for Health and Safety Professional IOSH, Oman Chapter as guest speaker for Topic- Aviation Safety
- Recognized by Aviator Journal Magazine as one of the best Aviation Safety personal in Nepal
- Presented New Airline Business Plan- Collective Investment by Non-Resident Nepali Association: (8'th Global NRNA Conference)
- Successful Astronauts Experience training completed in NASA (Florida, USA)
- Published Quarterly Safety Newsletter of Simrik Airlines and Saurya Airlines
- Published different articles about Nepalese Aviation Safety in Daily News Papers

Current Research and Highlights of qualifications:

- Research Paper- Importance of Occurrence Reporting in Aviation Industry: A Monte Carlo Study (waiting for publication, Scopus Journal)
- Research Paper- Review of Inclusion of Human factors' Perspective in accident investigation in South Asia: A Case Study Approach (Presented during- The 1st Business and Entrepreneurship Conference MCBS- Accepted for publication)
- Article titled "*Next Generation Equipment for Safer Skies*" published in Himalayan Times (English Daily News Paper)
- Article titled "*Enhancing Nepalese Air Traffic System*" Published in Aviation Journal (Nepal Army Journal 7'th issue)
- Review of Investigation Report- Nepal Airlines crash: Published in AviationNepal.com (online News Portal)
- Ability to conduct Aviation Safety Audits and Flight Operations Audit and maintain work according to Standard Operating Procedures
- Outstanding ability to conduct Safety Survey in all area of operation.
- Ability to formulate Operation Manuals (SMSM, ERP, FSM, CSM)

Reference: Shall be given on request