



# FAHAD MASOOD

MRAeS

SQUADRON LEADER (RETD)

**'Safety' Specialist  
Instructor & Trainer  
Flying Instructor / Fighter Pilot  
SPL Holder / CPL, ATPL In-Process**

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## CORE COMPETENCE

Maximise VALUE for organisation by generating unsurpassed 'Safety Competent' human & fiscal resources.

## MY PRODUCT

Not merely influencing & training human resource but creating Cognitive, Verbal & Non-Verbal, Emotionally intelligent professionals.

## MY UNIQUE SERVICE TO YOUR ORGANISATION

Not a simple routine professional but add value by living & executing your Mission & Vision Statements.

## SUMMARY

A subject matter expert with 17.5 years of national and international experience in **Safety** in general and **Aviation Safety / Risk Management** in particular. Besides recently completing an **MBA in Aviation Management**, I have presented **research papers** at seminars held at Iceland & Australia, and have multiple safety-related certifications to my credit. I wish to utilize my skills as an **Instructor, Leader, Researcher**, and **Pilot** to bring more value to the organization in various domains such as **Safety & Risk Management, Training & Development, Flying** and much more.

## CERTIFICATIONS/COURSES

### Embry-Riddle Aeronautical University Courses...

- Aircraft Accident Investigation (September 2015)
- Unmanned Aerospace Systems (UAS) – Key Concepts for New Users (January 2016)
- Aviation-101 (December 2017)

### Australia - Directorate of Defense Aviation & Air Force Safety (DDAAFS)...

- Aviation Safety Officers Course

### Safety Certifications/Qualification...

- OHSAS 18001:2007 - Auditor / Lead Auditor - Occupational Health & Safety Management System
- 'Managing Safely' Course – IOSH & TQCSI Academy
- 'Dangerous Goods & Regulations (DGR) for Flight Crew' - Pakistan International Airlines Training Center
- ISO 14001:2015 'Auditor / Lead Auditor' - DAS Certification, IQMS (SAI Global Company)
- Crew Resource Management (CRM) Facilitator – Safety Management Center, Pakistan Air Force
- AvSec (Aviation Security) – Airport Security Force Karachi, Pakistan
- ISASI Member - (International Society of Air Safety Investigators)
- MRAeS - (Member Royal Aeronautics Society)

## SKILLS / ABILITIES

### Expert competency in...

- Microsoft Office Word
- Microsoft Office PowerPoint
- Adobe Photoshop
- Corel Suite (Draw, Photo-paint)

## EXPERIENCE

### Research (Work-in-Progress)

#### 'Reactive to Predictive Aviation Risk Management (AVRM): Rise of the Big Data'...

- Lessons from history
- Learnt: All is DATA!
- 'Data Science'... already a revolution
- 'Data' to 'information'
- Future employment in AVRM(Safety)

### Directing Staff-Operations (Human Factor)

*College of Aviation Safety Management (CASM)  
October 2016 – March 2018*

#### Facilitated participants in various **Safety / Risk Management** related programs...

- Crew Resource Management (CRM)
- Flight Safety Officers
- Aircraft Accident Investigation
- Safety Management Systems
- Aircraft Technical Investigation
- Occupational Health & Safety
- Human Factor Aviation Safety
- Quality Assurance Management System
- Special Safety Indoctrination

#### Conducted **Webinars** on variety of subjects with...

- Afterburner™ (with 'Thor')
- President ISASI, Mr Frank Del Gandio
- Trainer/Commissioner BAGAIA Group, Mr Caj Frostell
- AVRM Specialist, Air Marshal Masood Akhtar☆☆☆

### Instructor / Trainer

*Institute of Air Safety (IAS)  
December 2013 – October 2016*

#### Taught participants in various **Safety**-related courses...

- Flight Safety Officers
- Aircraft Accident Investigation
- Safety Management Systems
- Technical Investigation
- Ground Safety Officers
- Human Factor Aviation Safety
- Quality Assurance
- Special Safety Indoctrination

### Air Crash Investigations

- Multiple 'Hull Loss'/'Category-5' Air Crash Accidents
- Various Incidents/Near Misses Investigated
- Assorted Corrective/Preventive Measures disseminated
  - For Strategic, Operational, Tactical tiers

## SHORT TERM GOALS

- Utilize my experience in leadership & team-building to influence & groom Team-players with 21<sup>st</sup> Century Skill sets.
- To join a team that doesn't accept second-best status.

## LONG TERM GOALS

- To be the best in Organizational Behavior, Doctrine / Strategy
- Excel in learning Mind Medicine & Organization Psychology through Self Help books.

## RESULTS DRIVEN

- I believe in achieving results by giving myself time-lines.
- Path of Ethics & Values are number one on my list.

## DEDICATED

I remain focused on the organizational goal & stay committed do my part in helping to achieve it.

## GOAL-ORIENTED

Goals are critically important for me which need to have correct magnitude & direction.

## HONORS & AWARDS

- 1-Star & 2-Star Green Safety Endorsements from Chief of Air Staff.
- 1st Net Gold Medal Golf
- Gold Medal Inter Base Tennis.

### Squadron Flight Safety Officer / Fighter Pilot August 2012 - December 2013

- Conducted **Internal Safety Audits** of Ground/Aircrew.
- Flew Mirage variants (**Conventional + Glass Cockpit**)
- **Mirage III / V (26:00)**

### Wing Safety Officer / Instructor Pilot – Basic Flying Training Wing (T-37) February 2009 - July 2012

- Successfully ran **Ground & Flight Safety programs**.
- Flew at PAF Academy as **Instructor Pilot** in BFT Wing on T-37.
- Added proficiency rating as **Cat-B** Instructor.
- Graduated 11 safe / successful pilots with **'ZERO' Suspensions**.
- T-37: **992:30 hours**
- Instructional Hours: **864:50 hours**
- Qualified Flying Instructor - CAT-B

### Squadron Flight Safety Officer/ Fighter Pilot February 2005 - January 2009

- Accomplished **BASH (Bird Avoidance Strike Hazard) Programs & Work Health Safety Surveys**.
- Flew Dassault Mirage-III aircraft for about 4 years.
- **Mirage III: 459:05 hours**

### Fighter Pilot (1<sup>st</sup> Lieutenant) USAF - SUPT & IFF April 2004 - January 2005

- Got certified in **English Language Proficiency** from Defense Language Institute, Lackland AFB, San Antonio, Texas, USA.
- Efficiently performed **'9G' G-LOC Centrifuge Training** at Holloman AFB, New Mexico, USA.
- Safely flew **T-38Cs** at...
  - Columbus AFB, Mississippi, USA.
  - Moody AFB, Valdosta, Georgia, USA.
- **T-38C Talon: 85:50 hours.**

### Aviation Cadet / Under Training Officer September 1999 - March 2004

- Joined PAF Academy, Risalpur as Aviation Cadet.
- Graduated with coveted 'Flying Wing' from Academy.
- Safely flew Karakoram-8 aircraft.
- **Super Mushak: 79:25 hours / T-37: 123:35 hours**
- **Karakoram-8: 27:45 hours**

## EDUCATION

