

Human Factors in Aviation Course

Course Aim

The course is designed to equip participants with the critical knowledge and practical skills required to recognize human capabilities and limitations within the aviation industry so that they can maintain consistently acceptable operational performance throughout the period of service in accordance with national and international standards.

Who should attend

- i. Air Traffic Controllers
- ii. Flight Operations/Dispatchers
- iii. Airport Operations Officers
- iv. Crew members
- v. Ground Handling
- vi. Maintenance Personnel

Entry Requirements

- Practical operational experience as an Air Traffic Controller, Flight Operations/Dispatcher, Airport Operations Officer, Crew member, Ground Handling and Maintenance Personnel

Course Content

- Introduction to Human Factors
- Human Performance: Limitations and Capabilities
- Communication and Teamwork in Aviation
- Human Error and TEM Management
- Situational Awareness and Decision-Making
- Fatigue Management and Well-being
- Automation, Technology and Human Machine Operation
- Safety Culture

Course Duration

- 5 Working Days

Course fee

- Tanzanian: TZS 1,200,000
- Non-Tanzanian: USD 1,200