Course Overview:

- This course will improve both a theoretical and a solid, practical understanding of human error .Also, the participants will be able to take the theory of human performance and error and apply it to the daily workplace and learning how to prioritize human errors in the context of other hazards faced by using the Risk Management approach to risk reduction.

Course Objective:

- Develop both a theoretical and a solid, practical understanding of human error
- Be able to take the theory of human performance and error and apply it to the daily workplace.
- Learn how to develop, implement and utilize an occurrence reporting system that facilitates a 'learning culture'
- Learn how to develop, implement and utilize a hazard reporting system that is proactive and fosters a 'reporting culture'
- Develop an understanding of the practical, day to day ways you can incorporate human factors into an overall risk management program and Risk Management techniques in an operational environment to enhance the operational effectiveness of the organization and reduce human error related losses.
- Learn about human error and the "organizational accident chain" presented in the Safety Management Systems context.
- Learn how to prioritize human errors in the context of other hazards faced by using the Risk Management approach to risk reduction.

Course Outline:

1. Safety Management
2. Communication
3. Safety and Health Training
4. Employee Involvement
5. Safety and Health Inspection
6. Incident Investigation
7. Root Cause Analysis
8. Industrial Hygiene
9. Ergonomics
10. Machine Guards
11. Hazards Communication
12. Personal Protective Guards

Who Should Attend:

This workshop is designed for Safety Professionals, Managers and Regulators, Aviation managers, pilots, air traffic controllers, maintenance engineers, accident investigators, civil aviation authorities, training, operational, non-technical, and quality control personnel will also find this course of high value.

Training Language:

EN / AR

Training Methodology:

- Presentation & Slides
- Audio Visual Aids
- Interactive Discussion
- Participatory Exercise
- Action Learning
- Class Activities
- Case Studies
- Workshops
- Simulation