STP No.: N/A	Issuing Institution/Location: Aerodromes.teachable.com	Training Type: Mandatory
Course Title:	**Aerodrome Safety Management Systems - Human Factors: Introductory Level**	Course Duration: N/A

Description:

Learn and understand terminology and concepts involved in human factors.
How to identify relevant human factors in any given airside situation
How to take into account relevant human factors in day-to-day airside working
Introduction into human factors in accidents
Scope: Presentations, handouts and data of the course are based ICAO standards and recommended practices and guidance, particularly Annex 19, Docs 9981, and 9985, and also UK HSE HSG48.
The foundation course covers human factors in typical airside situations, organisation and working with people.

Target Participants:

Principal target: CAA aerodrome inspectors and aerodrome operator staff needing to understand basic human factors

Secondary target: others interested in developing skills relating to safety management

Course Objectives: At the conclusion of the course, participants will be able to correctly:

- Describe what human factors are
- Outline the SHELL concept
- Outline sample cognitive bias and give an example of their relevance in airside aerodorme activities
- Outline the impact of human factors in teamwork and human performance
- Outline the different types of human factors failures
- Outline the importance of human factors in incident investigation

Prerequisites: English language, certificate NOT required; and reading, writing, use of alphabetical order and tables. Basic knowledge of ICAO or State aerodrome requirements. Capable of writing in English.

Course Outline:
- Administration and introduction
- What is are human factors?
- SHELL
- Cognitive bias
- Human performance and teamwork
- Human factors in incident investigation
- Case studies

Training Methods: Computer based presentations & offline desktop exercises.

Course Evaluation:
a.   Completion of each lecture;
b.   Satisfactory completion of each quiz;
c.   Satisfactory completion of the final assessment