



## **ATSEP QUALIFICATION TRAINING COURSE: SHARED STREAM**

### **SYLLABUS**

1. SAFETY (SHR SAF)
  - 1.1. SAFETY MANAGEMENT
    - 1.1.1. Policy and Principles
    - 1.1.2. Concept of Risk and Principles of Risk Assessment
    - 1.1.3. Safety Assessment Process
    - 1.1.4. Air Navigation System Risk Classification Scheme
    - 1.1.5. Safety Regulation
2. HEALTH AND SAFETY (SHR HAS)
  - 2.1. HAZARD AWARENESS AND LEGAL RULES
    - 2.1.1. Hazard Awareness
    - 2.1.2. Regulations and Procedures
    - 2.1.3. Handling of Hazardous Material
3. HUMAN FACTORS (SHR HUM)
  - 3.1. INTRODUCTION TO HUMAN FACTORS
    - 3.1.1. Introduction
  - 3.2. WORKING KNOWLEDGE AND SKILLS
    - 3.2.1. ATSEP knowledge, skills and competence
  - 3.3. PSYCHOLOGICAL FACTORS
    - 3.3.1. Cognition
  - 3.4. MEDICAL
    - 3.4.1. Fatigue
    - 3.4.2. Fitness
    - 3.4.3. Work Environment
  - 3.5. ORGANISATIONAL AND SOCIAL FACTORS
    - 3.5.1. Basic Needs of People at Work



- 3.5.2. Team Resource Management
- 3.5.3. Teamwork and Team Roles
- 3.6. COMMUNICATION
  - 3.6.1. Written Report
  - 3.6.2. Verbal and Non-verbal Communication
- 3.7. STRESS
  - 3.7.1. Stress
  - 3.7.2. Stress Management
- 3.8. HUMAN ERROR
  - 3.8.1. Human Error
- 4. FUNCTIONAL SAFETY
  - 4.1. SAFETY ATTITUDE
    - 4.1.1. Safety Attitude
  - 4.2. FUNCTIONAL SAFETY
    - 4.2.1. Functional Safety
- 5. INFORMATION SYSTEM SECURITY
  - 5.1. INTRODUCTION
    - 5.1.1. Purpose and Principles