

# WSQ Apply Human Factors Principles

SAR-66 Aligned M09 Syllabus  
(AR-CCU-507C-1)



## COURSE INTRODUCTION

This course covers the many performance-influencing factors that can inhibit the maintenance personnel in various aspects of their work. Learners will develop an understanding of the implications of human factors on safety standard and its effects on individual and organizational behaviours that could result in errors. The scope of coverage of the subject matter will also prepare learners for the CAAS SAR 66 Cat A and B examinations

As Human Factors Principles can be applied to various industries, this unit can be contextualized to suit rail transport, pharmaceutical, utilities industries and are relevant to operators, technicians and engineers.

## COURSE OBJECTIVE

On completion of this unit, learner will have the knowledge and application skills in human factors on safety standard and to apply them in changing organizational behaviors that could result in errors

## COURSE STRUCTURE

- Determine human factors contribution to aviation accidents
- Illustrate how human factors (physiological, psychological, environmental and organizational parameters) can affect safety and performance
- Explain the nature of errors and violation
- Propose countermeasures based on the error management principles
- Identify hazards in the workplace

## COURSE FEE (EXCLUDING GST)

International: S\$1,308

SCs or SPRs: S\$392.40 (after SSG funding)

*Note: Company sponsored applicants who are SCs or SPRs are eligible to claim absentee payroll via SSG Skillsconnect [www.skillsconnect.gov.sg](http://www.skillsconnect.gov.sg)*

## CERTIFICATE AWARDED

WSQ Statement of Attainment

## COURSE DURATION

Full Time : 3.5 Days

Time : 9.00am to 5.00pm / 9.00am to 1.00pm\*

\* Time maybe extended by 2 hours for assessment depending on class size

Taught by  
Experienced  
Instructor

<http://www.attc.edu.sg>

ERF Registration Number: 199901790H  
From 6 Aug 2014 to 5 Aug 2018

## CONTACT US

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**Course Commencement is subjected to the minimum number of participants**