

Professional Diploma in Aircraft Maintenance & Engineering (PAME)



Course Description

The Professional Diploma in Aircraft Maintenance and Engineering (PAME) is a Diploma Programme conducted by Air Transport Training College (ATTC)***, the Professional Development Centre of the Singapore Institute of Aerospace Engineers (SIAE)**.

The PAME Programme aims to provide the basic aviation knowledge and basic skills for line technicians working in the Aerospace industry.

The syllabus is based on the basic knowledge requirements of the SAR-66 Cat A1 License of the Civil Aviation Authority of Singapore (CAAS). Students can optionally sit for the CAAS SAR-66 Cat A1 examinations.

Two Aerospace WSQ units are integrated into the PAME Programme to provide a basic foundation in Practical Skills for the Aerospace industry.

** SIAE is a not for profit Professional Institution

*** ATTC is the Professional Development Centre of SIAE, and is an approved Training Organisation by the Civil Aviation Authority of Singapore (CAAS) and the Civil Aviation Department of Maldives

Career Prospect

Students who graduate with the diploma will find good prospect for employment in the Aerospace industry.

Admission Requirements

- Minimum GCE 'O' Level with credits in English, Mathematics and Physics OR
- NITEC in relevant Engineering discipline OR
- Other equivalent qualifications from recognised institutions

Course Duration

Part-time: 1 year

Classes are conducted in the evening 3 times a week from 7pm to 10pm. WSQ Competency Units - Practical Skills will be conducted on six weekends (full day)

Course Fee

- Application Fee: S\$214.00 (non-refundable)
- Course Fee after funding by WDA: S\$3,145.80

(WDA funding is only applicable for Singapore Citizens or Singapore Permanent Residents)

Up to
70%
subsidy

All fees quoted above are inclusive of 7% GST



Air Transport Training College

Professional Development Centre of the Singapore Institute of Aerospace Engineers

ERF Registration Number: 199901790H

From 6 August 2010 to 5 August 2014

CALL (+65) 6603 6603 For Enquiries
Email: sales@attc.edu.sg



Course Syllabus

Module Code	Module Name
AM01	Mathematics
AM02	Physics
AM03	Electrical Fundamentals
AM05	Digital Techniques / Electronic Instrument Systems
AM06	Materials and Hardware
AM07	Maintenance Practices
AM08	Basic Aerodynamics
AM09	Human Factors
AM10	Aviation Legislation (Singapore)
AM11A	Turbine Aeroplane Aerodynamics, Structures and Systems
AM15	Gas Turbine Engine
AM17	Propeller
MA1	Higher Mathematics
MA3	Quality and Productivity Systems

WSQ Competency Units (Integrated)



Unit Code	Unit Name
AR-CCU-201C-1	Perform Basic Aircraft Safety Practices and Documentation
AR-CCU-201G-1	Perform Aircraft General Maintenance Activities

Approved by:



The information contained in this brochure is correct as of 04 October 2011 and is subject to change without notice. ATTC reserves the right to make changes to the programme structure, admission requirements, course fee, examination rules and regulations, lecturers, dates and venue of lectures.

To apply for admission into the Professional Diploma programme, Please obtain the application form from:

