



## FACILITATOR

	<p><b>Azahar Bin Khalid</b> <b>Principal Specialist</b> <b>University Kuala Lumpur</b> <b>Malaysian Institute of Aviation Technology (UniKL MIAT)</b></p> <p><b>Registered Engineer with Board of Engineers Malaysia</b></p> <p><b>Higher National Diploma in Mechanical Engineering</b> <b>BSc. In Aeronautical Engineering</b> <b>MSc. Engineering Business Management</b></p>
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## PROFILE

Azahar Khalid has been in aviation industry for more than 26 years in Power Plant Technical Services and consultancy, in areas of aircraft engine operation, maintenance, engine repair and overhaul management, engine workscooping, engine modification, engine technical records management; fleet engine planning and logistics.

Azahar Khalid is a Registered Engineer with the Board of Engineers Malaysia and formerly holds a Design Approval in Power Plant category from the Department of Civil Aviation Malaysia. He holds a Higher National Diploma in Mechanical Engineering from The Hatfield Polytechnic, United Kingdom; degree in BSc. in Aeronautical Engineering from The Kingston Polytechnic, United kingdom. He has also obtained a postgraduate degree MSc. in Engineering Business Management from Universiti Teknologi Malaysia, Malaysia. He holds the position of Principal Specialist at Universiti Kuala Lumpur Malaysian Institute of Aviation Technology.

Azahar Khalid began his career at Malaysia Airlines System Berhad as a Technical Services Engineer (Powerplant) in 1984 and rose to the rank of Senior Technical Services Engineer (Powerplant) before resigned from Malaysia Airline System Berhad in late 2001. After resigning from Malaysia Airline System Bhd., he left for Dubai, United Arab Emirates to work for Emirates Airlines as an engineer responsible for fleet engine planning, engine shop production planning, engine repair and overhaul management, technical records, engine workscooping and engine modification management. In 2010, Azahar Khalid left Emirates Airlines and returned to Malaysia. In early 2011 Azahar Khalid joined Universiti Kuala Lumpur (UniKL), Malaysian Institute of Aviation Technology (MIAT) as a Principal Specialist under Mechanical department.

Azahar Khalid has been involved in various projects and special assignment during his employment at Malaysia Airlines System Berhad. He has held a position of a Project Engineer leading a technical team for the retrofit/re-engine of the B737-300/400/500 aircraft Auxiliary Power Unit (APU) from original Garrett Air Research APU model to the APIC APS 2000 APU model. Subsequently, he also lead a team in the establishment of a full In-house facilities for APS2000 Engine Maintenance Centre for Level 2 Overhaul, and setting up of an In-house engine fuel component overhaul facilities.

He has held a position of a Project engineer leading a technical group for the development of a customized Engine Maintenance and Overhaul Technical Document or commonly known as Engine Maintenance Planning Document or Engine Workscope Planning Guide for Pratt & Whitney PW4056 engine (for B747 aircraft ), Pratt & Whitney PW4168 engine (for A330 aircraft), Engine Total Care Program for Rolls Royce Trent 892 engine (for Boeing 777 aircraft) and the Maintenance Cost Per Hour program for CFMI CFM56-3C1 engine (for Boeing 737-300/400/500 aircraft).

He has also held a position as Head of Technical Services Powerplant group for AERO97 Engine Overhaul Facilities (a subsidiary of Malaysia Airlines System Berhad). He has been involved in setting up of Heavy maintenance facilities for CFM56-3C1 engine at AERO 97, and developed a customized procedure for the engine overhaul Cleaning Process for AERO 97.

He has been involved in the technical evaluation for engine selection for purchase of new A330 aircraft and B777 aircraft fleet at MAS, and evaluation and review of engine contracts (General Terms and Agreement) for purchase of new aircrafts A330 and B777.

Azahar Khalid has also been involved in the setting up of Engine Health Monitoring system for all engine types for MAS fleet of aircrafts.

During his tenure as Powerplant Planning Engineer at Emirates Airlines, Azahar Khalid has been involved in the setting up of engine test cell and Fleet Management system for Emirates fleet of aircrafts.

Azahar Khalid currently teach numerous engine and airframe courses for Diploma and Degree students at Universiti Kuala Lumpur Malaysian Institute of Aviation Technology (UniKL MIAT).

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