Resume 2026



PERSONAL DETAILS

Name :Ts. Dr. AZMAN BIN HUSSIN, P. Tech (MBOT), Grad. Eng. (BEM)
HP : 013-4430504
Email : azmanhussin1@gmail.com

COMPANY

Name: Dr Pakar Aircond Sdn. Bhd.
Affiliation: Director
Address :
HQ: No.1&1A and 15 Persiaran Putra Seksyen 4/18 Bandar Putra Bertam 13200 Kepala Batas Pulau Pinang
Branch: No.3 & 3A, Jalan Lawan Pedang 13/27 Section 13 40000 Shah Alam Selangor

EDUCATIONAL BACKGROUND

1. PhD (Renewable Energy), UKM (Graduated on Time-GOT)
2. M.Sc (Renewable Energy), UKM
3. Bachelor Degree in Mechanical Engineering with Honours, UTM
4. Diploma in Air Conditioning & Refrigeration Technology, Malaysia France Institute (MFI)

SKILLS CERTIFICATION

1. Advance Diploma Level 5 (RAC) JPK, Ministry Human Resources Malaysia
2. Expert Master Trainer & Consultant for Hydrocarbons Refrigerant, Ministry Human Resources
3. Expert Master Trainer for RACS-CSTP Program DOE Malaysia
4. Expert Master Trainer Natural & Hydrocarbons Refrigerant & Brazing Competency, GIZ German
5. Registered Professional Technologist with MBOT (Green Technology)
6. HRDCorp Accredited Trainer, HRDCorp- Ministry Human Resources Malaysia

EXPERIENCES

Ts. Dr. Azman Hussin is an industry specialist in Refrigeration and Air-Conditioning Systems (RACS), energy efficiency, and green cooling technologies, with particular expertise in Hydrocarbon (R290) refrigerants. He brings extensive experience in technical consultancy, professional training, technology application, and TVET-industry development, bridging practical industry expertise with academia and technical education. He is the Founder and Director of Dr Pakar Aircond Sdn Bhd, with operations in Kepala Batas and Shah Alam. He currently serves as an HRD Corp-Accredited Trainer, Expert Master Trainer, Industry Technical Advisor, and Technical Consultant, supporting government agencies, educational institutions, and RACS industry players in technical competency development, training, and technology implementation. Under his leadership, Dr Pakar Aircond provides professional air-conditioning servicing, troubleshooting, repairing, supplying, installing, and technical support, while also serving as an authorised dealer for selected Japanese air-conditioning brands. The company is committed to developing industry-ready TVET graduates, strengthening the connection between industry, academia, and TVET, and delivering safe, energy-efficient, and sustainable cooling solutions.

AWARD & RECOGNITION

1. *Pingat Jasa Kebaktian* (PJK) Penang State Award 2017, by TYT of Penang State Governor.
2. *Tokoh Belia Negara Negeri Pulau Pinang 2010*. Department Youth and Sport Penang/Majlis Belia Malaysia Penang for excellent achievement in Innovations and Skills.