

**Bachelor of Engineering Technology(Hons) in
Air – Conditioning & Industrial Refrigeration**

MOHAMAD ARIF BIN JAMALUDDIN

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PERSONAL DETAILS

Nationality	: Malaysian
Age	: 25
Health Status	: Excellent
Marital Status	: Single
Willing to travel/allocate	: Yes

EDUCATIONAL BACKGROUND

Year	Institutions
2013-2016	Universiti Kuala Lumpur Malaysia France Institute Bachelor of Engineering (Hons), in Air-Conditioning & Industrial Refrigeration Final CGPA : 2.51
2010-2013	Universiti Kuala Lumpur Malaysia France Institute Diploma of Engineering in Technology Air-Conditioning & Refrigeration Final CGPA : 2.48
2008-2009	Sekolah Menengah Teknik Kuala Kangsar Sijil Pelajaran Malaysia Vokasional (SPMV) : 1A 4B 1C 2D

SIGNIFICANT PROJECT INVOLVEMENT

UAT AIR CONDITIONING SDN BHD

Internship Trainee – 6 Month

- Assigned as a SITE SUPERVISOR under UAT AIR CONDITIONING SDN BHD (Sub Contractor) for AHMAD ZAKI SDN. BHD (Main Contractor) at Project International Islamic University of Malaysia (IIUM), MEDICAL CENTRE, Kuantan, Pahang Darul Makmur.
- Assigned to supervise all site installation work and daily activities compliance, responsible to check and verify material/equipment delivered, coordinate site installation, conduct inspection, testing and commissioning for air balancing measure air flow, air handling unit, fan coil unit based on design from consultant also submit daily report, and attend daily coordination meeting.
- Do the Replacement & Troubleshooting work. Maintenance & Service during the defects liability period of the complete Air Conditioning and Mechanical Ventilation for equipment/system cooling tower, fan coil unit, chilled water pump sets, air handling units, dehumidifier, smoke spill, exhaust air fan etc.

KEMUNCAK DINGIN ENTERPRISE

Part Time Maintenance Technician – 1 Year

- Installation ,Servicing, Troubleshooting and Repairing of Split unit, Ceiling cassette, Ceiling exposed air conditioning for office, house and Wiring single & 3 phase at Sapura Thales Electronics, Main Office Perkim, and Branch Majlis Agama Islam Wilayah Persekutuan, Kuala Lumpur.

FINAL YEAR PROJECT

Feasibility Study On Maisotsenko Evaporative Cooling System in Malaysia

- To identify and recommended the advantage of the Maisotsenko air conditioners compared to conventional refrigeration cycle system.
- To analyze enhancement energy efficiency and reduction of humidity in Malaysia climate substantially reducing electric peak demand.

SOFTWARE SKILL

Software

Engineering	Autodesk, Autocad E20 Cooling Load, Sketchup Solkane
Non Engineering	Microsoft Office (Words, Excel, Power point)

EXTRA-CURRICULAR INVOLVEMENT

Leadership & Management

ASHRAE STUDENT BRANCH UNIKL

In Charge in Career & Development Section
Conducting and involving in ASHRAE student branch Activities.

Committee

English Carnival (2012)
ASHRAE Student Branch UniKL MFI (2015)

Site visit and talk attended

Kruger Petaling Jaya

Seminar on fan characteristic, acoustic, fan laws and factory visit.

Dunham Bush Kajang

Factory visit and talk on their air conditioning systems.

Danfoss

Seminar at UniKL MFI on control systems equipment and accessories.

International Ozone Day

Seminar with opening from Natural Resources and Environment Minister Datuk Seri G. Palanivel.
Talk on alternatives and new refrigerant, looking towards natural gas, ozone depletion and global warming.

Sport and outdoor activities

Fit Malaysia Run by Ministry of Youth and Sports

ASHRAE Run (Branch Universiti Malaya)

Milo Breakfast Day Run

Rare Journey Run

Volley Ball Intercourse Game UniKL MFI

IM4U Volunteer Malaysia

Award

Innovation Management Exhibition and Competition UniKL MFI 2nd Runner Up

1st Reference

Mr. Zulhelmy B. Abdol Malib
Final Year Project Supervisor
Lecturer of HVACR Department
UniKL Malaysia France Institute
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Email : zulhelmy@unikl.edu.my

Expected Salary

RM 2,200.00