

CURRICULUM VITAE






ABDUL RA'UF BIN MUSA
BACHELOR OF ELECTRONIC ENGINEERING
(TELECOMMUNICATION) WITH HONOURS.

PERSONAL INFORMATION

ADDRESS : 4149-8 Kg.Bukit Mentok Chukai 24000 Kemaman
Terengganu Darul Iman.
NRIC : 900322-11-5657 **AGE** : 28 Years Old
MOBILE : +6013-9664076
EMAIL : abdraufmusa@gmail.com

EDUCATIONAL BACKGROUND

2009-2013	University Technical Malaysia Melaka. Bachelor of Electronic Engineering (Telecommunication) with Honours.	
2008-2009	Kolej Matrikulasi Pahang Science Physic	
2003-2007	SEK.MEN Agama AL-Falah	
1997-2002	SEK. KEB. Bukit Mentok	

INTERNSHIP

IBUSAWAT TELEKOM MALAYSIA BERHAD (2012)

- Make jumper telephone and streamyx.
- Home regular fixed phone line.
- Streamyx broadband internet services.



CURRICULAR ACTIVITIES

PROGRAMME	POSITION	DESCRIPTION
Sport House SMA Al-Falah	President	2007
Red Crouse SMA Al-Falah	Secretary	2007
Science Club SMA Al-Falah	Secretary	2007
Sport House in Football and Sepak Takraw SMA Al-Falah	Committee	2006-2007
Representative for district of Kemaman in Football SMA Al-Falah	Committee	2007
Sepak Takraw Club KMPH	Committee	2009
Football KMPH	Committee	2009

UNDERGRADUATE PROJECT

Title : Design Power Amplifier for 4G Application
Field : Electronic and Computer Engineering (Telecommunication)
Supervisor : En. Azahari Bin Salleh
Achievement : Bronze Medal in INOTEK Competition 2013

LANGUAGES

Language	Spoken	Written
Bahasa Melayu	Excellent	Excellent
English	Good	Good
Bahasa Arab	Intermediate	Intermediate

COMPENTENCY SKILLS

Attended Certified IP Associate (CIPA) course – 2012

- Network access technologies
- TCP/IP Protocols
- IP address planning
- Network analysis & troubleshooting
- Fundamentals of IP network security

Attended Certified IP Engineer (CIPE) course – 2013

- Management and configuration & implementation of VLANs.
- Management and configuration & implementation of VLAN trunking.
- Configuration & implementation of static routing.
- Management, configuration & implementation of interior IP routing protocols.
- Management, configuration & implementation of Border Gateway Protocol (BGP).
- Network analysis & troubleshooting.

Skill of Computer Language and Packages

Operating System

Windows XP 2 years

Programming Languages

Microprocessor (Motorola 68000) ½ year

Engineering Tools

Multisim 2001 2 years

Circuit Maker 2 years

PsPICE 7 2 years

MatLab 6.1 1 year

WORKING EXPERIENCES

MAXTUBE COMPANY (Helper) 2013

- Manage Portable Lining Unit (PLU).
- Handle valve, linear, water jack and coating.
- Stacking, cleaning, and manage box and pin.
- Make a mixture of semen for production.

ASTRO RADIO SDN BHD (Regional Transmission Engineer) (2014 - 2018)

- Operation, rectification and maintenance of transmission equipment and facilities for Astro Radio Sdn. Bhd (ARSB) transmission systems.
- Provide first level technical support and scheduled preventive maintenance activities for ARSB FM transmission systems.
- Ensure 24/7 hours for technical support availability for any transmission systems failures.
- Ensure that all ARSB transmission equipment and systems are functioning at optimum capacity and capability.
- Troubleshoot site problems and perform rectification task accordingly.
- Assess and monitor impact of problem thru daily review of fault reports, site maintenance and activity checklist.
- Monitor and ensure availability of material, spares and resources for maintenance and repairs with ARSB Transmission Manager.
- Request for quotation, purchase and delivery as per management requirement.
- Supervise third party vendor or contractor.



REFERENCES

1. Dr. David Yap Fok Weng (Academic Advisor)

FKEKK, UTeM, Hang Tuah Jaya, Durian Tunggal 76100 Malacca Malaysia.

Tel: 06-5552094 Email : david.yap@utem.edu.my

2. Sukumar Lechimanan (Manager Transmission and Network)

All Asia Broadcast Centre, Technology Park Malaysia, Bukit Jalil, 57000 Kuala Lumpur, Malaysia.

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