

# *Curriculum Vitae*

Norazmi Mahat  
Kuala Lumpur  
Malaysia  
Mobile: +6012-308 3792  
Email: [norazmi.mahat@gmail.com](mailto:norazmi.mahat@gmail.com)

## **Education:**

### Highest Level

Level	: Bachelor Degree
Field of Study	: Electrical Engineering
Major	: Telecommunication, Power system
Minor	: Electronics, Control & Instrumentation
Name of Institution	: University Technology of Malaysia

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## **CAREER SUMMARY:**

Experienced in telecommunication industry involved in project management, coordination, supervision and implementation of site survey, installation, testing and commissioning and customer support of telecommunication equipment and networks. A hardworking, enthusiastic and quick learner with good communication and able to work independently as well as in a team.

## **EMPLOYMENT HISTORY**

### **1. Nokia Siemens Network / Nokia Solutions and Networks Malaysia**

Position Title	: Implementation Manager
Specialization	: Project Implementation
Duration	: 2007 – Sept 2016

### **Work Description:**

#### **2G/3G/LTE /SDH microwave flexipacket**

- Installation management / implementation & deployment management / roll out new site / existing site / add layer including network upgrading for Celcom network (Malaysia) for 2G/3G/LTE NodeB including Small Cells 3G/LTE / IBC coverage
- Project scheduling and tracking implementation progress (site survey, installation, testing, commissioning and customer acceptance)
- NodeB/eNodeB & installation material ordering and management for warehouse and supplier
- Supervise subordinate - engineers and contractors in completion of project deliverable
- Liaise with project admin team and cost and project controller team for PO issuance to contractors /partners /suppliers

- Realization of site survey and provide site survey report to customer
- Reviewing Site Survey Report with customer
- Providing BOQ material according to site survey report
- Manage customer support / troubleshooting during installation and commissioning phase
- Ensure site folder in place – Pre / post installation and commissioning documentation (as-built)
- Managing material / equipment delivery from warehouse to site and vice versa
- Liaise with sales team and customer on change request / pricing / quotation
- Liaise with pre sales on system configuration and BOQ equipment
- Liaise with NPO / optimization team for site completion / Drive Test
- Liaise with procurement and supplier on pricing, BOQ forecast and material specification
- Liaise with product management and cost manager on work package and ASCE (as sold cost estimation) on creating the sale service package (SSP)
- Liaise with Project Finance and Control team for customer invoicing and project closing
- Monitoring project administrator for PO issuance to sub contractor/suppliers
- Managing of Subcontractors (cost control/supervision/organize) & supplier site survey, quotation, PO, project implementation by sub contractors
- Hands on commissioning, testing and acceptance on 2G/3G/LTE (Flexi BTS NodeB) and SDH microwave packet (FlexiPacket)
- Preparing DMA(material ordering) for DWDM/PTN/SDH (ALU)
- Project Coordinator for Maxis Malaysia Trial on Proof of Concept(PoC) – Service Router
- Netact upgrade implementation/trial for Maxis
- FlexiPacket Multiradio (FPMR) - SDH microwave for Sapura GIRN project
- 3G Celcom Modernization implementation Project (Flexi BTS)
- 3G Celcom USP implementation project
- Sales Service Package (SSP) creator for Celcom and Digi project
- 2G Rehoming Digi.
- 2G Modernization Digi.
- One-HLR.

## **2. Siemens Malaysia**

Title : Implementation Manager  
Specialization : Project management/Engineering/Technical  
Date Joined : 18 March 2002

### **Work Description:**

- Installation management / implementation of Mobile Switching Centre equipment (MSC and HLR) SIEMENS EWSD
- Receive and track of project shipments, track damaged, non-delivered or erroneously delivered equipment
- Installation Supervision of Siemens Switching System (EWSD) and infrastructure works.
- Handling and correction of site specific documentation and logistic documentation
- Managing of Inst. Subcontractors (cost control/supervision/organize)
- Realization of site survey and provide site survey report - check the the infrastructure availability -general infrastructures - access, equipment location/space, power system AC/DC, rectifier, grounding points/system, lighting for equipment room, floor/room layout drawing using AutoCAD
- Maintain cordial relationship with the customer
- Conduct their service activities in line with current service procedures
- Managing of Subcontractors (cost control/supervision / organize) - supplier site survey, quotation,PO, project implementation by sub con.

### **Accomplishments:**

- Successfully installed the MSC for Maxis, Digi and Celcom and 3G trial for Telekom Malaysia.

## **3. Lucent Technologies Malaysia**

A USA multinational company and the telecommunication equipment maker involve in design, manufacturing, marketing, distribution and professional engineering services for the world's largest communications service providers.

Title : Senior Technical Associate / Project Engineer  
Specialization : Engineering/Technical  
Date Joined : 23 June 1997

### **Work Description:**

- Supervision on installation of telecommunication equipment (voice and data), testing, system acceptance and clarification of proper system performance and operation before handover to customer
- Supervision on troubleshooting on installed equipment
- Assist in improving and achieving the maximum efficiency on installer's work and staff resources
- Provide notification for any project procedures changes including the ordering process, installation or operations
- Receive and track of project shipments, track damaged, non-delivered or erroneously delivered equipment

- Diagnosis and correcting of equipment malfunction and failure
- Work with customers/local customer technical support/regional manager to resolve installation and technical problems

#### Accomplishments:

- Installed and initial configuration of APX8000 (Remote Access Server-RAS), A High Density Multiservice Access Switch for TM Net –Telekom Malaysia, ISP.
- Supervised site survey, installation and testing of the Digital Subscriber Line Access Multiplexer (DSLAM) / Stinger - ADSL and SDSL for Telekom Malaysia.
- Successfully implemented and involved in project management, site survey, installation, test and commissioning, customer technical support, software upgrade (Y2K) for Multi Access Radio System (MARS) and Digital Enhanced Cordless Telecommunications (DECT) for Telekom Malaysia.
- Maintained and troubleshoot multi access radio equipment for Telekom Malaysia.
- Conducted pre-survey of multi access radio in a bid and proposals of Jabatan Telekom Brunei (JTB).
- Performed software upgrade (Y2K) for multi access radio for Brunei Shell Petroleum (BSP).
- Involved in survey, installation, test and commissioning of Remote Measurement System for Centralized Analogue Leased Circuit Test System for Telekom Malaysia.

#### 4.Uniphone Fibre Optics, Kuala Lumpur

A local company which markets and sells the telecommunication equipment and engineering services.

Title : Project Engineer  
 Specialization : Engineering/Technical  
 Date Joined : 2 August 1993

#### Work Description:

- Supervision on installation of telecommunication equipment (voice and data), testing, system acceptance and clarification of proper system performance and operation before handover to customer
- Supervision on troubleshooting on installed equipment
- Assist in improving and achieving the maximum efficiency on installer's work and staff resources
- Provide notification for any project procedures changes including the ordering process, installation or operations
- Receive and track of project shipments, track damaged, non-delivered or erroneously delivered equipment
- Diagnosis and correcting of equipment malfunction and failure

Accomplishments:

- Implemented site survey, installation, test and commissioning of Optical Line Terminal/Regenerator Equipment (PDH) –Fujitsu Product for 8M, 34M, 140M and 565Mbps for Telekom Malaysia.
- Involved in site survey, installation, test and commissioning of Centralized Supervision System (CSV) for PDH Optical Network for Telekom Malaysia.
- Completed installation, test and commissioning of Digital Loop Carrier, DLC – Fujitsu Product for Telekom Malaysia.
- Supervised installation of Multiplexer (PCM) of PERNEC: 2Mb/s-140Mb/s; STM-1 (SDH) and PDH for Telekom Malaysia
- Installed NOKIA BTS for PCN 1800 for Sapura Holding (ADAM), include the 2Mb/s Minilink – DMC equipment.
- Installed, test and commissioning of various type of rectifier system– ASCOM, Swichtech and Hawker for transmission system.

**COURSES ATTENDED:**

2015: Nokia Networks Malaysia  
Project Management Fundamentals Virtual

2015: Nokia Networks in Jakarta  
Liquid Applications / RACS Installation, Operation and Configuration

2009: Nokia Siemens Networks Malaysia in Jakarta  
Field Manager Training

2009 : Nokia Siemens Networks Malaysia  
1. Microwave radio PDH : SRAL XD - Field Installation and Commissioning  
2. Microwave radio SDH : SRA 4 - Field Installation and Commissioning

2007 : Iverson Associates  
MS Project 2003

2007 - Siemens Management Institute  
Project Management Basis Training - Level 3 for Project Manager

2003 –INFORMATICS in Kuala Lumpur  
▪ AUTOCAD 2004 - Level 1, 2 & 3  
▪ Microsoft Access

2002. INFORMATICS in Kuala Lumpur

- Microsoft Certified Systems Engineer (MCSE) 2000 Course  
[Implementing Database Design on MS SQL Server 2000;  
Systems Administrator for MS SQL Server 2000;  
Implementing MS Windows 2000 Professional and Server;  
MS Windows 2000 Network and Operating Systems Essential;  
Implementing A MS Windows 2000 Network Infrastructure;  
Implementing and Administering MS Windows 2000 Directory Services;  
Design A MS Windows 2000 Directory Services Infrastructure]

2002 Siemens Thailand Pt Ltd in Bangkok

- D900/D1800 System Introduction and Handling (Mobile Switching Centre)

2001 Lucent Technologies in Singapore

- Digital Multiplex System Introduction
- Synchronous Digital Hierarchy(SDH) Introduction

2000 Lucent Technologies Malaysia in Kuala Lumpur

- Configuration and Administration of APX 8000 (Remote Access Server-RAS) – High density Multiservice Access Switch
- Configuration and Administration of Stinger – DSLAM (Digital Subscriber Line Access Multiplexer – xDSL)

1998 Lucent Technologies France in Paris

- Integrated Rural Telephony-IRT2000/4000 + DECT Operation & Maintenance
- IRT system, Installation CTA-Cordless Terminal Adapter
- IRT System Engineering – Field Survey

1997 Lucent Technologies Malaysia in Kuala Lumpur

- A 5ESS-2000 Switch System Introduction
- A 5ESS-2000 Switch Manual Hardware Engineering

1995 Nokia Malaysia in Kuala Lumpur

- GSM/PCN1800 System Introduction

**RELEVANT INFORMATION:**

Languages: English, Bahasa Malaysia.

Computer Skills: Microsoft project and Microsoft Office applications,  
AUTOCAD 2004 and SQL