

Ir. Ts. Ahmad Fathi Dr. Zainazlan

Passionate about Renewables

Daily progress & learning never stops.

Goal-oriented, multi-disciplinary expertise & versatile.

Fast, self thought & easy going. 14 total years of experience.

Work Experience



Sales Director (2022)

- Lead Sales Structure (NEM Rakyat)
- Plan & Execute Sales (Nationwide)
- Train Internal Staffs
- Lead Collaboration & External Engagement
- Kyocera Japan - Consultant



Senior Project Manager (Solar)

2022 - 2023

- Train Internal Staff
- Project management - Procurement / EPCC
- Project Scheduling, Resource Management
- Subcontracting & Coordination Rooftop
 - Lynas 1MW of 9MW



Business Development Director

2017-2022

- BIMBING - National Training Scheme
- SCADA Trainer
- Facility Management
- ISO QMR Internal Audit

Project Engineer / Coordinator

2012 - 2017

- Project Scheduling
- SCADA APMM Master Trainer
- PLC Group Master Trainer

Education History



Masters of Science | Electronics Engineering (Research)

Semester 3 of 4



Masters of Science | Telecommunication Engineering (2/3 Course completed)

Class of 2014 Dropout Project Commitment



Bachelor Of Engineering (HONS) Communication| IIUM

Class of 2010

- Enginius Member



LinkedIn Profile:

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Skills & Specialization

- Project Management
- Specifications
- Training & Schedule
- Negotiations
- FiT advisor

Volunteer Work and Affiliations

Founder & Secretary General |
Persatuan Industri Tenaga Boleh
Baharu & Alam Sekitar, Pintare
2023

Committee ICTSIG | IEM Malaysia
2020, 2021, 2022

Professional Engineer | BEM
Malaysia
2022 *Electronics*

Professional Technologist | MBOT
Malaysia
2021 | *Renewable Energy*

National Standard Committee
(NSC) | Standard Malaysia
2022 - 2023

Member | HALUAN Malaysia
2022 to Present

Volunteer | MAPIM Malaysia
2021 to Present

Resource Page

Related Certificates Candidacy

- SHRDC GCPV License Candidate 2023
- REMAC Registered Individual Candidate 2023
- AFEO Candidate 2023

Projects Ir. Fathi Involved In

- Proposal Of Methanol FC - Solar Hybrid for Navy
- Proposal Of Perlis Large Scale Over Water Solar
- Proposal Of Rooftop Solar for Army / Kementah
- 100+ Rooftop Solar Project
- Pintare Cloud Project / SCADA Project
- Kulim Large Scale Solar VPPA Scheme
- Gebeng Hydrogen Plant Proposed Project
- LYNAS Solar Project Implementation
- Perlis Feed In Tariff (FiT) - Unicity Management
- PDRM IPK Selangor & IPD Shah Alam -
- Maintenance & Upgrading SIEMENS CP Tower -
- Lightning Arrestor Project, Maintenance
- Security Project For Perlis Power Plant - CCTV & PIDS Systems Design
- Sabah Sea Surveillance Systems - SCADA & RADAR Systems
- Malaysian Sea Surveillance Systems - SCADA & RADAR Systems
- Mobile Sea Surveillance Systems - SCADA &
- RADAR Systems PETRONAS
- Vessel Traffic Monitoring Systems - RADAR Systems Upgrade - RADAR Systems
- Maintenance, Weather Equipment METROLOGICAL Oceanographic Sensor - Maintenance Services
- AIR SELANGOR (Syabas) Water Automation Systems - SCADA Installation (208 sites) -
- SCADA Programming, Deployment & Troubleshooting
- SAMALAJU Vessel Traffic Monitoring Systems - Design & Build RADAR Systems
- PETRONAS Sungai Udang Vessel Traffic Monitoring Systems - Maintenance & Upgrading
- Border Surveillance Systems - Systems Redesign
- UPM AGROBIO Complex Smart Building Systems
- UPNM Building Automation Systems

Software Library

Skilled

- MS Office 360
- MS Word
- MS Excel
- MS Powerpoint
- Canva
- PSpice
- Matlab / Simulink
- AutoCad
- Revit
- Helioscope
- Programmable Logic Controller
- SCADA HMI
- TBox Coding

Semi Skilled

- Revit BIM
- PMBook

Personal Information

Interest

Golfing
ESports
Renewable Energy

Married 3 Children
No Health Issue
Willing to travel
Willing to relocate
BMI Normal

References

Prof Ir. Dr. Ahmad Fadzil Ismail
Deputy Rector IIUM
012 328 3175

Assoc Prof Ir. Dr. Khairayu Badron
Senior Lecturer IIUM
013 240 1905

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Master Trainer SEDA
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