

Coordonnées

www.linkedin.com/in/nguyen-manh-53b456a2 (LinkedIn)

Principales compétences

Construction

Control Systems Design

Power Systems

Nguyen Manh

Electrical Project Manager at EDPR
Ho Chi Minh-Ville, Việt Nam

Résumé

Mobile: 0945237586

Email: nguyenmanhbusoco@gmail.com

Expérience

EDPR APAC

5 ans 10 mois

Electrical Project Manager

juin 2019 - Present (5 ans 10 mois)

Ho Chi Minh City, Ho Chi Minh City, Vietnam

Electrical Project Manager

juin 2019 - juin 2019 (1 mois)

Ninh Sơn , Ninh Thuận Province, Việt Nam

Sunrise power VietNam - BB group

Project Director at My Son 1 & 2 Solar Project (Managing 02 Parallel Solar projects)

avril 2019 - août 2019 (5 mois)

Ninh Son, Ninh Thuan Province, Viet Nam

Total of My Sơn 1 and 2 capacity is 111 Mwp.

My Sơn 1: 61,776 Mwp

My Sơn 2 : 50 Mwp

- Management all technical documentation, Project documenttation....

are considered and completed accordingly (PPA, Grid Code, Connection

Agreement, etc.). Request to Licogi16+ IPC designing and follow 04

agreement document between MS1, MS2 with EVN

Manage and interface with contractors, utilities and suppliers to establish, negotiate and align all technical aspects of the project.

- Meeting and writing EPC contract , proposals for compliance technically, term and contractually.

Establish timelines and schedules based on the project schedule and contracts to ensure successful interconnection, commissioning and grid code compliance.

Assist Business Development to obtain all project permits and licenses

- Manage the process to complete the technical schedules of the relevant project contracts.
- Prepare formal requests, responses or clarifications towards contractors and consultants.
- Manage the technical scoring and evaluation of all bids, equipment and contractors.
- Management all the work on the site : Technical, construction work, logistics, progress Schedule....

_Ensure detailed engineering designs are implemented according to the Final Project Design.

_ Manage and assess design change requests to be approved by the Lead Engineer

Monitor and assess the works performed for compliance, quality and deviations to identify risks in advance.

Provide full time and make report to the mr Chair man

- Attend and support during project meetings with contractors and utilities.

Establish, manage and coordinate the plant commissioning and utility compliance plans and procedures.

Oversee the RFI approval process to ensure high quality standards are established and maintained.

Trina Solar

7 mois

EPC Project management Manager

octobre 2018 - avril 2019 (7 mois)

Phong Phu Solar power Plant 42MW/Tuy Phong, Binh Thuan, Viet Nam

EPC Project management Manager/ Phong Phu Project 42 MW

octobre 2018 - avril 2019 (7 mois)

Tuy Phong, Binh Thuan, Viet Nam

- This Project is Solar power plant have capacity 42Mwp in Phong Phu, Tuy Phong, Binh Thuan Province, Viet Nam, The owner is Solarcom .
- This project uses new technology, Trina Solar's PV modules , MVPS-SMA inverters.
- Responsible for pre-construction activities, Construction work related to engineering, procurement, and construction to set the project up for a successful completion.

- Assist as directed by the EPC Management, Trina Solar General manager(Mother company) in maintaining accurate and up to date logs (RFI, Vendor/Subcontractor, Purchase, Owner etc.), track responses and advise the EPC Management, Trina Solar General manager of the status of RFQ
- Organize, execute and coordinate schedules for multiple energy projects and contractors.
- Complete and maintain all record keeping of domestic and international transportation documentation for export/import activity, duties, taxes and other regulatory filing requirements/
- Conduct weekly meetings with project teams and visit sites as needed.
- Monitor and document (weekly reports) on site progress & monthly reports to Client.
- Coordinate all activities related to the Document Control procedure, including technical documents, drawings, and commercial correspondence. Assist in coordinating submittals and procure all close out documents including warranties and Operating and Maintenance
- Produce and revise/maintain master schedules including constructions and key deliverables using MS Project.
- Budget control, profitability, contract compliance, and problem resolution.
- Communicate effectively with all project team members, Sub-contractor, Owner (Solarcom).
- Report to General Manager in China and Singapore.
- Assist in coordinating submittals and procure all close out documents including warranties and Operating and Maintenance.
- Phong Phu Project: COD at 17/04/2019

INDEX TECHNOLOGY CORPORATION

Project Manager

janvier 2017 - février 2018 (1 an 2 mois)

57 Lang Ha street, Ha Noi

Main responsibilities:

- Management 03 projects in Viet Nam.
- + Installation and commissioning for " Installation and operation Fault location system in PTC1/ EVN" Project. Fault locator for 220 KV Electricity power Grid for 220 KV Substation in North Viet Nam (using Qualitrol devices/FL8).
- + Management and develop Solar power project in South Viet Nam. Now managing solar power in district 9 (VOH -Voice of People's District 9 . This project is 185,7 Kwp(using Sukam panel+ inverter).

- + Joint venture with international company to improve the control system, medium voltage Inverter for thermal power factory, mining industrial, transmission power...
- Management and organization all Industrial Project
- Analysis and design CEMS system. Drawing, order and erection management in cement factory, thermal power factory...
- Development project, Designing and check BOQ, BOM in another project.
- Management all office work in Electrical-Device Department : Design, option, connection...for signing and preparing bidding document.
- Optimize code work and monitoring of construction work.

Dongyang E&C

Instrument Engineer

novembre 2015 - décembre 2016 (1 an 2 mois)

Nghi Son refinery project at Thanh Hoa province

Management 07 supervisors and more 142 foreman + worker for construction work (only instrument work) in Zone 3. Zone 3 is including Sphere tanks, tank area, crude oil tank, oil tank and cooling tower, marine, sea water intake area in Nghi Son refinery project. everyday checking drawing, make schedule progress and organization all the work in instrument work (cable pulling, termination in JB+ LS+ ISB building, installation of instruments device, Fire alarm system and tubing air, check material for inspection and installation at site....).

PVE PetroVietNam Engineering corporation

Senior Instrument Engineer

avril 2015 - novembre 2015 (8 mois)

Nghi Son Refinery and Petrochemical project

+ Management instrument work at Nghi Son refinery. Instrument system are including 03 systems. Telecommunications, PMS system and instrument system. That is big system included more 300 km fiber optical and connect all substations and ISB stations.

Termination work all substation SSP, SSU, SSO, SSM and ISB to CCB building.

+ Management all substation and termination about HV power cable to transformer and MV switchgear and HV switchgear.

+ Monitor and make the plan for construction. Exp... cable pulling, splicing power cable, erection equipment. ...

Hyundai E&C

E&I engineer in Commissioning team

juillet 2014 - avril 2015 (10 mois)

Mong Duong 1 thermal power plant Project 2x540 MW in Cam Pha city, Quang Ninh

From 07/2014 to 04/2015: Electrical Engineer at HYUNDAI E&C (Mong Duong 1 thermal power plant Project 2x540 MW) in Cam Pha city, Quang Ninh Province.

- Erection and commissioning, maintenance Bulk handling system (BHS) in MD1.

Erection and commissioning DCS systems. (In Mong duong 1 are using PLC system (Allen Bratley) and communication to CCR system by fibber optical-single mode). Checking and repaired power system MV panel, protection relay, LV panel systems.

Calibration instrument, including Motor drives, Inverters (ABB, Siemens...), measuring instruments such as temperature (Pt100,Thermal Couple), pressure transmitter (Sitrant P, Yogokawa), flow controller, level transmitter (Radar LR460 Siemens, Endress hausen...Hart protocol), vibration...

and then line check signal from outside to PLC I/O in control room, loop check, loop check circuit control in MCC room, PLC system, HV and LV panel. Test interlocking and commissioning all system and running full load.

- With Korean engineers was designed HMI and PLC programming and commissioning.
- Checking all system and operation system before transfer to EVN.
- Maintenance power system from 10 KV down 400 V and PLC system. This is a power supply from MV room to LS (Local station) including bus bar systems, VCB, electric cabinet, motors, MCC, PLC systems.

Doosan heavy industries

Electrical Engineer

juin 2013 - juin 2014 (1 an 1 mois)

DOOSAN HEAVY INDUSTRIES. Mong Duong 2 thermal power plant project 2x560 MW- Cam

From 04/2013 to 05/2014: Electrical Engineer in Electrical Dept- DOOSAN HEAVY INDUSTRIES.

Mong Duong 2 thermal power plant project 2x560 MW- Cam Pha city, Quang Ninh Province.

- Management Temporary power system: 05 transformers and DB power stations and electrical Cabinets on site. Management 20 CW'workers (Sub-Contractor/Chang Won E&C).

Erection control panel, Cable pulling, test Cable. Check KKS number equipment before working.

- Checking about 5000 signals I/O PLC systems. I/O signals including controls and monitoring: Admin building, Workshop and ware house, Aux Boiler. Waste Water Treatment WWT, service water pump, fire alarm system .The auto control base on configuration of Logix5000 Controllers - 1756 Control Logix Controllers and 1783 Control Logix Controllers of Allen-Bradley and the Protocol interface between Yokogawa PLC with Centum 3000 system and OPC server.
- Commissioning and operator: Motor fans, cooling tower, MOV control valves, cathode protection...

But Son cement company

E&I Engineer

décembre 2008 - avril 2013 (4 ans 5 mois)

But Son Cement Joint stock Company. Thanh Son, Kim Bang, Ha Nam Province Viet

- Maintenance electric power system in But Son cement company. Including: 02 LS (Local station) 110 KV down 6 KV and 6 LS 6 KV.
- Maintenance electric cabinet, MCC, ATS (Automatic transfer switch, EDG(emergency diesel generator), motors 6 KV and motors 400 V, checking and calib measuring devices, MOV, UPS system, inverter, valve system...
- Installation and maintenance electrical storage systems, ESP systems, fiber optical cable PLC from PLC CCR to LS# 1-9. Checking converters and check I input and output PLC system. Maintenance elevator system. Checked load cell, inverter, motor, electronic main board and sensors in elevator and then test running. With process engineer and mechanic maintenance system are repair when system have fails.

Công Thanh cement company

PLC engineer

juin 2008 - décembre 2008 (7 mois)

Công Thanh cement company

- +PLC programming and appropriate technology requirements.
- + Operator PLC system, programming PLC and test signal control.
- + Checking measuring devices, inverters and PLC system.
- +PLC programming and ajustmen Control logoc , technology requirements.

Formation

Ha noi university of science and technology

Master of Engineering (M.Eng.), Power system/ Electrical of
Engineering · (2012 - 2014)

Ha noi university of science and technology

automation engineer