

SELVAM DEIVANAYAGAM
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Objective

Experience in the field of Troubleshooting Testing, Commissioning and Maintenance of HT & LT Electrical power system products & Solar PV System, I look forward for an opportunity to display my skills in the field of Testing & commissioning , Maintenance and Execution of projects related to power system

Overall 20 years Overseas Experience Since – 2001, Oil & Gas Petrochemical and Fertilizers' plants, Off Shore & on Shore

- 14- years Oil & Gas Experience
- 11- Major Turnaround & Shutdown Experience

Additional Qualifications:

- Permit Holder (Acceptor) (Qatar Shell)
- CEP Competent Electrical Person (Qatar Shell)
- First Aider (Qatar Shell)
- Safety Supervisor (Singapore)
- Managing Work at Height (Singapore)
- Auto Cad (India)
- Driving Licence (India & Singapore)

Profile Highlights' (Commissioning & Maintenance)

- HT & LT Switch Gear & Power Transformers
- High & Low Voltage Power Generators
- High & Low Voltage Motors
- AC and DC UPS, Batteries,
- Relay Testings
- Cable tray Trunking installation, Cable Laying & Cable Glanding, Termination
- HT & LT Motors PM and overhauling
- Solar PV System

Madina Group Qatar, (Turnaround Start-Up)

Project : Qatar Shell Permit Holder (Major Turnaround)
Client : Qatar Shell
: Pre-Commissioning and Commissioning of Power Equipments in
LV & HV Switch boards, VFD, Motors, PUMPS etc.

Technical Qualification:-

Diploma in Electrical & Electronics Engineering

NATURE OF WORK

- As an Electrical System Troubleshooting Commissioning involved in above brown field project modification and upgrade of Electrical system such as HV, MV, PCC, MCC panels, and transformer feeders
- Involved an installation inspection and Commissioning of Well Pad Pumps and sub systems
- Involved an installation inspection and commissioning RMU and MV Feeders
- Involved in CCC and PSSR and final walk down on various electrical system, start up and commissioning and attending punch list items
- Involved in installation and testing of Switchgear, Transformers, upstream and Downstream, Electrical and Mechanical Interlocked test, earth switches and circuit breaker mechanical functional test, lux test for lighting based on approved acceptance criteria and test parameters
- Involved in coordination with various departments and contractors
- Involved in above brown field project modification and upgrade of Electrical system such as PCC, MCC panels, VFD panels, EHT System and transformer feeders, Installation inspection and commissioning of Polymer and Water Injection system commissioning, CCC and PSSR and final walk down on various electrical system, start up and commissioning and attending punch list items and coordination with various departments and contractors

KEY QUALIFICATIONS

- Strong knowledge in Installation and Commissioning of Electrical and Solar PV System background with green field and brown field projects more than 20 years of field experience including of gulf country.
- Hands on experience in installation and testing & commissioning of electrical power system equipment's are which includes HV/MV/LV switchboards, Power transformers, MV/LV Motors, and Emergency Backup Generators.
- Involved in preparation and review of electrical drawings detailing the layout and installation of the electrical supporting infrastructure for the project
- Involved in preparation and review SLD's/schematics and wiring diagrams, cable schedules and support the project.
- Involved in preparation and review of all electrical design drawings and deliverables including Single Line Diagrams, Block Cable Diagrams and Schematic/Connection Diagrams.
- Involved in detailed engineering and review of vendor drawing and documents
- Preparation of Data sheets, Load List, Cable schedule and Layout drawings of equipment's such as panel layout, Earthing layout and Lighting layout
- Functional testing of 480V SWDB, 0.480/3.3/6.6/11/33/132 SWGR, UPS & DCDB panels, and VFD starters
- Involved in tool talk meeting, Job safety analysis (JHA), classification and preparation of risk assessment and near miss incident reports.

NPCC Offshore, UAE (Maintenance Engineer)

Project : Zadco Zirku Island, Uae

Client : Zadco Uae

Nature Of Work : Pre-Commissioning And Commissioning Of HV & LV Switchboards, VFD, Motors, Pumps Etc.

Kentech (Kent) , Abu Dhabi (Maintenance Engineer)

Project : Gasco Ruwais Ngl 4th Project Uae

Client : Gasco Uae

Nature Of Work : Commissioning Of Power Equipments In HV & LV Switch Boards, VFD, Motors, Pumps Etc.

Specialized Oil Services, Qatar (Maintenance Engineer)

Project : Qaffco Fertilizer Company Qatar

Client : Qaffco Qatar

Nature Of Work : Pre Commissioning Of Power Equipments In LV Switch Boards, Motors, Etc.

SolarGy Pte Ltd Singapore (Maintenance Engineer)

Project : Ntu Singapore
Client : Power Grid Singapore
Nature Of Work : Solar Pv System Commissioning And Maintenance Engineer

Citic Engineering Singapore (Pre-Commissioning Engineer)

Project : Payalaber No 2 Substation Singapore
Client : Power Grid Singapore
Nature Of Work : Testing & Commissioning HV & LV Switchboard, Motors, Pumps, Ups, Batteries Etc.

Kurihara Kogyo Co Ltd, Singapore (Commissioning Supervisor)

Project : NUS Singapore
Client : Power Grid Singapore
Nature Of Work : Commissioning All Electrical Equipments And LV Switchboards, Power Transformers, Ups, Batteries.

PERSONAL DETAILS

Father Name	:	Selvam D
Date Of Birth	:	15 th April 1980
Nationality	:	Indian
Marital Status	:	Married
Language known	:	English, Tamil & Hindi
Email ID	:	deivaselvam@gmail.com
Mobile Number	:	+91-9677691980
Passport Number	:	Z3821527
Place of Issue	:	Singapore
Date of Issue	:	28.03.2017
Date of Expiry	:	27.03.2027

Declaration:

I hereby declare all the above particulars' are all true to the best of my knowledge, and true.

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