

JYOTHIS JACOB

Engineer - Purchase (Solar Division)



CONTACT INFO

k.jyothisjacob@gmail.com

Skype id : jyothisdgr8

Mob No. : +918003696288

PROFILE

Mechanical Engineer having on-site experience on wind/Solar power plants and currently handling the procurement activities of operational Solar Power Plants, believes in adding value to the business by tactical and strategic purchasing.

Looking for a challenging opportunity to deliver innovative and productive results to meet the goals of the organisation.

PROFESSIONAL EXPERIENCE

Engineer - Purchase

Location : Delhi

January 2018 - Current

Sterling and Wilson Pvt Ltd
(Shapoorji Pallonji Group)

- Handling the Purchase activities of operational Solar Sites across all India
- Evaluating the Spares requirement for all sites and initiating the purchase activities to ensure its delivery at the least possible lead time.
- Developing Supplier base to align with immediate material requirements of sites.
- Coordinate with all site managers to evaluate the material requirements.
- Coordinate meetings, communications and negotiations with vendors for effective pricing and value as per companies requirement.
- Handling the SAP MM transactions for all purchase related activities.
- Reporting the monthly purchase data to the purchase manager to ensure the transactions are under the annual operational budgets.

Engineer (O&M)

Location : H.O, Hyderabad

April 2017 - January 2018

MYTRAH ENERGY

Mytrah Energy (India) Pvt Ltd, a wholly owned subsidiary of Guernsey based and London Stock Exchange listed MEL in India, aims to own and operate 3500 MW of renewable power in India.

Mytrah Energy (India) Pvt Ltd, presently has total wind portfolio energy capacity of 1000 MW and a Solar Portfolio of 500MW

- Key Responsibilities :
- **-Material and Service Procurement** for operational wind and solar sites.
- Procurement of EBOP Spares(CT,PT,LA,Isolators,Insulators,CSS Breaker Spares, Switchgear Spares etc.) for Wind Power plants.
- Procurement of EBOP O&M Services like annual transformer testing, relay testing and calibration, energy meter calibration etc. for Wind Power plants.
- Initiated the purchase of tools and tackles for newly commissioned solar sites (480MW) also consumable like MC4 and Y Connectors, Fuses, Cables, Circuit Breakers etc.
- Evaluating recommended spares list by Inverters OEM like Sungrow, TMiec.
- Coordinate with sites for material requirements and BOM Compliance.
- Vendor Evaluation for services and material supply as per companies std.

- Finding appropriate vendor and negotiate for a competitive market price and favorable terms and conditions.
- Prepare RFQ/RFI, Quote Comparisons, LOI, PO, Approval Notes, vendor evaluation documents etc.
- Using SAP MM for Service and Material master creation, vendor creation, Purchase Order, Service Entry etc.
- - **Functional Assistance for implementation of SAP PM across all wind and solar sites.**
- Creation of Master Data for SAP Plant Maintenance Module.
- Defining Plant structure, Functional Locations, Equipment details, Maintenance Checklist, Inventory Opening Stock etc in SAP PM.
- Training the site users for their roles in SAP PM.
- Supporting the site for effective and productive usage of SAP PM.

Engineer (O&M)

Location : Jaisalmer

Nov 2016 - April 2017

MYTRAH ENERGY

- Responsible for Monitoring and managing O&M activity at site
- Responsible for monitoring Wind Turbine performance/analysis.
- Responsible for initial joint inspections of wind turbines before commissioning and final hand over.
- Responsible for monitoring substation activities and 33KV line activities.
- Responsible for Inspection of HT Towers and 33KV Internal and External Transmission Lines for the HOTO.
- Initiated the activities of proper disposal of Hazardous waste generated at site after maintenance.
- Responsible for preparation of daily generation reports.
- Responsible for preparing and maintaining the monthly reports (Meter Reading, Generation, Breakdowns, Performance Analysis, QHSE)
- Responsible for preparation of all incident/accident and Observation reports.

Graduate Engineer Trainee

Location : Jaisalmer.

Nov 2015 - Nov 2016

MYTRAH ENERGY

- Involved with civil team for the civil foundation of Wind Turbine Generators
- Involved with Logistic Team for the route survey of material and crane movement.
- Unloading of Wind turbine materials to the locations.
- Responsible for the initial Installation Inspection of Wind Turbines before Commissioning.
- Involved with Electrical Team in installation, testing and commissioning of 33KV VCB Yards, 33KV DP Yard, 33KV Internal and External Transmission Lines.
- Involved with cabling team and finished the control wiring of VCB Yard and DP Yard.
- Involved with testing team and did relay settings of each DP Yard at the time of commissioning.
- Preparation of daily progress report of site activities and reporting to the Head Office.

EDUCATION DETAILS

2011-2015	B.Tech (Mechanical) Ponnaiyah Ramajayam Institute of Science and Technology Year of Passing - 2015 Marks Secured - 85.88%
2010-2011	Central Board of Secondary Examination (HSC) Major - Science Year of Passing - 2011 Marks Secured- 78%
2008-2009	Indian School Certificate Examinations (SSC) Major - Science Year of Passing - 2009 Marks Secured - 82%

EXPERTISE

Wind Turbines Operations
EBOP(Wind Farms) O&M
SAP Plant Maintenance
SAP MM Module
Material Sourcing
Vendor Management
Material Management
MS Office, Basic JAVA

CERTIFICATIONS

NDT Level II
G B Enterprise Pvt. Ltd (Trichy)

SolidWorks (Short Term Training)
INDO German Tool Room, Nagpur

Intoductions to Operations Management.
IIM-Banglore (edX)

SKILLS

Analytical
Problem Solver
Interpersonal
Negotiation
Tech Savvy
Digital Enthusiast

PERSONAL DETAILS

Domicile	Kerala, India
Place of Residence	Jaipur, Rajasthan, India
Nationality	Indian
Date of Birth	29/07/1993
Passport No.	K3384277
Language Proficiency	English, Hindi, Malayalam,Tamil