

K Bhargava

Project Manager

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[240802174701/376r](https://bold.pro/my/k-bhargava-240802174701/376r)>Bold Profile

Results-driven Project Management Specialist with over 10 years of experience in the power and solar energy sectors. Adept at leading and managing large-scale projects from conception to completion, including solar PV plants, Solar trackers and complex MEP systems. Proven track record of delivering projects on time, within scope, and within budget while ensuring adherence to safety and quality standards. Highly skilled in project planning, risk management, and team coordination, with a strong ability to communicate effectively with stakeholders at all levels. Demonstrated expertise in overseeing installation and commissioning processes, managing project contracts, and optimizing resource allocation. Fluent in English, Hindi, and Telugu, with significant international experience, including projects in India, Kenya, Saudi Arabia, and Egypt.

Read More at : <https://bold.pro/my/k-bhargava-240802174701>



Skills

- ◆ Root Cause Analysis
- ◆ Work Site Preparation
- ◆ Project Commissioning
- ◆ Site Visits
- ◆ Project tracking
- ◆ Work flow planning
- ◆ Technical Support
- ◆ Project Closure
- ◆ Project Planning



Work History

- ◆ **Mar 2023 - Project Manager**
Current *Solaris Electrical Services Private Ltd, Hyderabad*

Developer Client: VIBRANT ENERGY

Project Summary: 24.5MW DC, It is Single axis tracker type ground mounted Solar Power Project Located at Nagpur in Maharashtra.

Tracker Type: Scorpious Single axis 1P tracker.

Read More at: <https://ecogenesis.info/project-solar-power-nagpur.html>

- Ensure projects are delivered on time, within scope, and within budget
- Communicate project status, updates, and challenges to internal and external stakeholders
- Collaborate with cross-functional teams to define project scope, goals, and deliverables
- Develop comprehensive project plans, schedules, and budgets
- Identify and manage project risks, issues, and constraints.
- Identified plans and resources required to meet project goals and objectives.
- Monitored project performance to identify areas of improvement and make adjustments.
- Monitored progress against established goals, adjusting schedules and resources as needed to keep projects on track.
- Met project deadlines without sacrificing build quality or workplace safety.
- Established effective communication among team members for enhanced collaboration and successful project completion.
- Achieved project deadlines by coordinating with contractors to manage performance.
- Provided detailed project status updates to stakeholders and executive management.

Feb 2021 - Assistant Project Manager

Feb 2023

Stericare Energy Private Ltd, Hyderabad

Developer Client: AAI(Airport Authority of India)

Project Summary: CARO Begumpet Airport Hyderabad TS(Civil Aviation Research Organization))is Civil Aviation research center building which is facility with Flight simulator and tower simulator with data control, civil aviation research lab and advance lighting control system on Ethernet (POE)

Read more at: http://timesofindia.indiatimes.com/articleshow/98401568.cms?utm_source=contentofinterest&utm_medium=text&utm_campaign=cpps

- Working alongside the project head, monitoring and implementing action plan for the construction process of CARO AAI Project
- Monitoring & reviewing all the key activities relating to testing and commissioning of power plant (HT and LT side) of PV systems & MEP for CARO electrical related activities
- Site team Management, civil, mechanical, electrical for 275KW roof top solar.
- Monitoring of underground ACDC Power Cable laying, Control cable, termination and testing.
- Power Transformer installation testing and commissioning
- Coordinating with client, Installation of Advance lighting System (POE- Power Over Ethernet).
- Daily Progress Report(DPR) Review and submitting and client interface for Weekly Progress Review Meeting
- Assisting in the conducting fieldwork
- Managed subcontractor relationships effectively to ensure quality workmanship within deadlines and budgets.

- Organizing and directing frequent in-house meetings under the direction of the project manager
- Working with the project manager/MEP Incharge in the preparation of detailed personnel loading by task interfaced with the detailed schedule
- Assisting in the preparation of storyboards and detailed project timelines
- Facilitating coordination with Sub contractors, Design team, IT and all consultants having integration with MEP services
- Assisting in the coordination of the review responses and help ensure they are reflected in the drawings/specifications
- Ensuring a safe work environment for all staff through effective and consistent training, management and enforcement of safe work practices
- Arranging or attending pre-bid conferences when the project manager cannot attend or accompany the PM
- If required, issue the minutes, agenda, under the direction/supervision of the project manager
- Reviewing the design and document electrical power systems for CARO building, including lighting control systems and distribution panels
- Provide technical support to project managers on construction activities if required
- Preparation of Panel Schedules, DB Schedules & Cable Schedules as per site execution.
- Monitoring and implementing action plan for the construction process of CARO 275KW Rooftop solar project.

Project: 13.5 MW DC Solar power plant.

Developer Client: INFINTY GLOBAL

Structure: Fixed Structure

Read More at: <https://www.power-technology.com/data-insights/power-plant-profile-krrspl-manwat-solar-pv-park-india/?cf-view>

- Responsible for executing I&C for 10MW AC ground mounter solar plant for infinity global
- Monitoring & reviewing all the key activities relating to testing and commissioning of power plant (HT and LT side) of PV systems
- Material and manpower requirements and timely communicate to the procurement team for requirement purchase.
- Coordinate with engineering department to seek/ provide inputs associated with execution work
- Civil Engineer, Electrical Engineer, Safety officer and Stores-incharge and work in coordination with client's.
- Responsible for clearing all the Contractors invoices & Materials supplier for payment and ensuring that once approved, these are shared with the accounts team with the supporting documents.
- Coordinating to client related to work progress & testing and commissioning of site as per requirement
- Reviewing civil, Electrical(SLD)Cable Schedule and equipment Installation.
- Project is Successfully handed over with zero safe manhours to client in time with awarded budget.

Feb 2020 -
Dec 2021

Construction Deputy Manager

Polyphase Systems Limited, Nairobi, Kenya

Developer Client: Globeleq/ Sterling and Wilson

Project Summary: 52MW DC , It is Single axis tracker type ground mounted Solar Power Project Located at Nagpur in Maharashtra.

Tracker Type: Nextracker Single axis 1P tracker.

Read More at: https://en.wikipedia.org/wiki/Malindi_Solar_Power_Station

- Ensure to complete the scope of work for 54 Mw solar Plant is Survey land, peg marking of Pier for structure, Drilling, Concreting installation of Torque tube PV module, DC cabling ,Central inverter , Step up Transformer,RMU and other Equipment installation, testing and commissioning
- Ensures that all works (Civil and Electrical) done are in accordance with approved construction drawings, contract documents, project specifications, and all applicable standards whether local, national or international standards
- Supervise and train local contractor for installation and alignment of single axis tracker (Nextracker) for Client Sterling and Wilson
- Submits site daily reports, inspection requests, estimates and all applicable monitoring reports on regular basis or as required
- Plans and execution of all electrical related works and coordinates works to mechanical and civil groups
- Supervising installation of Cable Trays, Conduits and Low voltage panel boards
- Supervising underground LV and MV Cable Pulling, Cable Termination and trench related activities
- Team management of underground ACDC Power Cable laying, Control cable, termination and testing
- Daily Progress Report(DPR) submitting and client interface for Weekly Progress Review Meeting
- Executing cable laying like communication cable (FO), CCTV power cables, Control cable and Earthing all over plant
- Documents verification like Drawings, BOQs, / BOMs to match plant requirement
- Assigning and supervision of jobs like Peg marking, Auguring, Drilling, pier alignment, casting (concreting of piers) according to available front
- Controlled engineering activities to maintain work standards, adhere to timelines and meet quality assurance targets
- Monitored subcontractor operations and applied effective time, resource and money management strategies to delivery under-budget project completion
- Communicated daily with vendors to keep project fully operational.

◆ Dec 2018 -
Feb 2020

Deputy Manager

DMSS Infra India Pvt Ltd, Al-jouf , Saudi Arabia

Developer Client: Acwa Power/ Mahindra Susten

Project Summary: 405 MW DC , It is Single axis tracker type ground mounted Solar Power Project Located at Al jouf (Sakaka) in Saudi Arabia.

Tracker Type: Nextracker Single axis 1P tracker.

Read More at: <https://www.power-technology.com/data-insights/power-plant-profile-sakaka-solar-pv-park-saudi-arabia/?cf-view>

- Translating and interpreting the technical aspects on projects drawings, specifications, technical bulletins for quality erection of Single Axis Tracking System across MEIAT regions in MW scale .
- Steering complete gamut of project management activities including planning & execution and providing technical inputs for methodologies of installation, commissioning & site management
- Supervising the erection, installation, testing and commissioning of Single Axis Tracking System across Sakaka 405 MW in Saudi.
- Coordinate internal resource and third parties/vendors for flawless execution of projects
- Ensure that all projects are delivered on-time, within scope and within budget
- Constantly communicating and following-up with clients through weekly and monthly meetings regarding the progress & quality of project
- Develop detailed project plan to monitor and track progress
- Report and escalate to management as needed
- Track project performance, specifically to analyze successful completion of short and long-term goals
- Interfacing with site superintendents about delays and other issues that must be communicated to clients
- Maintained, documented and presented progress reports to leaders
- Supervised and motivated staff employees.

Developer Client: Bieletric/Fortum

Project Summary: 300 MW DC at Pavagada in Karnataka.

Structure Type: Fixed Structure

Read More at: <https://www.fortum.com/media/2018/06/fortum-won-right-build-250-mw-solar-power-plant-india>

- Working directly and in conjunction with EPC contractors, End client and subcontractors on planning, scheduling of construction and quality control applications.
- Training & Supervising the erection, installation, testing and commissioning of MMS for PV modules and structures in MW scale
- Constantly communicating and following-up with clients on site, off site through daily, weekly and monthly meetings regarding the progress & quality of projects.
- Preparing and reporting daily reports (DPR), weekly report , overall progress reports of respective projects
- Escalating the unsolved on field issues and Client queries to Engineering team
- Analyzing , Preparing and implementing Root cause analysis on Site issues
- Coordinating with client, sub contractors for plant progress
- Involved in commissioning of PV modules with Central Inverters
- Executing cable laying like communication cable (FO), CCTV power cables, Control cable and Earthing all over plant
- Supervising underground LV and MV Cable Pulling, Cable Termination and trench related activities
- Supervising installation of Cable Trays, Conduits and Low voltage panel boards

- Submits site daily reports, inspection requests, estimates and all applicable monitoring reports on regular basis or as required

May 2016 - Assistant Project Manager

Dec 2018

NEXTracker Inc, Hyderabad

Developer Client: Sterling & Wilson/ CLP India/ Suzlon

Project Summary: Approximately 1GW MW DC , It is Single axis tracker type ground mounted Solar Power Projects in India and Egypt

Tracker Type: Nextracker Single axis 1P tracker.

Read More at:<https://www.nextracker.com/2024/02/sterling-wilson-renewable-energy-selects-nextracker-nx-horizon-solar-trackers-for-nearly-two-gigawatts-in-india/>

- With third party pay role 'SimplyJITH Investment Corporation Pvt Ltd'
- Supervising erection, installation, testing and commissioning of Single Axis Tracking System across Indian & overseas site locations in MW scale
- Developing plans and coordinating technical aspects on projects drawings, specifications, technical bulletins for erection of Single Axis Tracking System
- Constantly communicating and following-up with clients through weekly and monthly meetings regarding progress & quality of project
- Regularly visiting project sites to evaluate progress and respond to customers' concerns and questions
- Interfacing with site superintendents about delays and other issues that must be communicated to clients
- Checking materials and WIP for compliance with specified requirements and maintenance of huck tools
- Implementing quality system of project & equipment's as per project specification, technical specifications, standards and approved drawings
- Preparing record drawings, technical and daily reports (DPR) of sites if needed.
- Cold commissioning ,Hot commissioning and troubleshooting of the solar plants as per the company & client requirements
- Supporting clients on behalf of Nextracker in O&M of the solar plants in Asia region
- Giving O&M ,Installations and product trainings to the client for both MEIAT and Asia region
- Supporting the product team in the development of the product and softwares, Reviewing the design and project documents of the projects in MEIAT region
- Preparing daily reports on commissioning status of the plants ,root cause analysis ,Prevention of repeated problems, commissioning completion,O&M training, warranty claims dashboard etc
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Education

Mar 2015 -
May 2015

Certification course in Electrical Design Engineering (Engineering, Procurement and Construction) & Solar Power:

Power Sector

Smart Brains Institute of Oil And Energy - Hyderabad, India

- ◆ **Jun 2013 - Jun 2015** - **Masters of Power Electronics: Power Electronics (MSPE)**
JNTU, Hyderabad University - Hyderabad, India
- ◆ **Mar 2008 - Jun 2012** - **B.Tech: Electrical & Electronics Engineering**
JNTU Hyderabad University - Hyderabad, India
- ◆ **Mar 2006 - Jun 2008** - **Board of Intermediate: MPC**
Sri Pavani Jr College - Ramagundam, India
- ◆ **Mar 2005 - Mar 2006** - **High School Diploma**
Kendriya Vidyalaya - Kolkata, India



Accomplishments

- ◆ Master's In Power Electronics (MSPE) Offering Over 8 Years of Experience in Project Management, Erection & Commissioning Of Solar PV Plants & MEP.
- ◆ I have first-hand involvement in initiating, planning, executing, monitoring, controlling and handing over a project of 13.5MW DC in Manwat, Maharashtra for Client Infinity global & 275KW Solar rooftop CARO Hyderabad for AAI (Airport authority of India)
- ◆ Expertise in installation as per NEXTracker procedure (from construction to commissioning of trackers), Undertook overseas project of 52MW in Malindi solar plant, Kenya to deliver electromechanical part regarding erection of Single Axis Solar Tracker - in Civil, Mechanical structure and Electrical activities
- ◆ Undertook overseas project of Sakaka 405MW in Saudi to deliver electromechanical part regarding erection of Single Axis Tracker - Nextracker in Civil and mechanical structure
- ◆ Undertook overseas visit to Benban Solar Park in Egypt to deliver training session to contractors regarding erection of Single Axis Solar Tracker.



Languages

- ◆ English
- ◆ Hindi
- ◆ Telugu