

# PRAVIN PALANIVELU

Contact: +91-9487353790

E-mail: pravinpalani05@gmail.com

An enthusiastic & high-energy driven professional, proficient in running successful method-oriented operations & taking initiatives for business excellence through process improvement, targeting assignments in **Erection, Operations & Maintenance** with an organisation of repute  
**Industrial Preference:** Solar Power Plant  
**Location Preference:** PAN India

CORE COMPETENCIES	PROFILE SNAPSHOT
Project Management Erection, Testing & Commissioning, Operations & Maintenance, Troubleshooting, Technical Reporting & Documentation, Team Management, Client Relationship Management.	<ul style="list-style-type: none"><li>A result-oriented professional with <b>over 4+ years</b> of experience in the areas of Project Management and planning, resource administration, vendor coordination, risk management and delivery management so as to optimize plant operations.</li><li>Presently associated with <b>GREENKO GROUPS-HYDERABAD</b> as a <b>deputy manager (electrical)</b> execution of all the installation, testing and commissioning related activities of MW scale solar projects.</li><li>Coordinated and worked with quality, engineering, machining and assembly operations to ensure on-time delivery by establishing and monitoring schedule to proactively identify and address any issues.</li><li>Planning electrical activities by determining specifications, selecting contractors, establishing installation schedules, planning shut-downs and installations, integrating requirements, designs, verifying code requirements and updating cost estimates.</li><li>Perform Quality audit in site and ensure that the work was done by as per procedure &amp; Drawing. An effective communicator with strong interpersonal &amp; technical skills to grasp new concepts quickly and utilize the same in a productive manner.</li></ul>

## ORGANISATIONAL EXPERIENCE

**Sun Technologies India Pvt Hyderabad as a electrical site Engineer Since Feb'14**

### Growth Path:

Feb'14-May'14 Site Engineer (10MW solar power plant-Neyveli Lignite Corporation of India -Neyveli-tamilnadu)  
Jul'14-Jan'15 Site Engineer (35 MW Grid Interactive Solar Power Plant -MPEB-Singrauli - Madhya Pradesh)  
Feb'15-Nov'15 Site Engineer (13MW solar power plant-BHEL-Ranipet-tamilnadu)  
Dec'15-Jan'16 Site Engineer (53MW solar power plant-NTPC-Singrauli-madhyapradesh)  
Jan'16 - May'16 Site Engineer (22MW GM + 800 KW ROOF TOP- BHEL(boiler division)-TRICHY-tamilnadu)  
June'16- Oct'16 Sr.Engineer (30MW solar power plant-HPTPL-TUTICORIN-tamilnadu)  
Oct'16 Sr Engineer (2MW roof top rashtriya chemicals and fertilizers-govt.of maharashtra-mumbai)

### GREENKO GROUPS -HYDERABAD as a deputy manager(electrical)

Nov'16 - Nov'17 Deputy Manager Electrical (500 MW solar power plant -NTPC-greenko limited -Kurnool-andhra pradesh)  
Nov'17 - at present Deputy Manager-Electrical (245 MW solar power plant - greenko groups-SEI Arunachal Pradesh)

### Key Result Areas: (Across the tenure)

- Managing the entire gamut of installation, testing, commissioning and maintenance of Solar Power Plant
- Executing SCADA commissioning, Cable, ACDB, DCDB testing and special class CTs & PTs pre-commissioning test
- Supervising installation of underground 33 KV transmission line along with HT & LT XLPE Cable Laying, Cable Terminations & Cable Jointing and distribution transformer for supplying of power to power plant
- Administering end-to-end projects from stage of tendering to handover involving finalization of technical specifications, procurement, vendor development, documentation & manpower planning
- Maintaining documentation for execution plans, review specifications for modifications, integrating components.
- Working towards ensuring that the technical solutions are designed for performance, reliability, scalability, maintainability, supportability, business continuity and business agility while leveraging industry's best practices
- Identifying areas of obstruction / breakdowns and taking steps to rectify the equipment through application of troubleshooting tools
- Anchoring erection & commissioning of machines & equipment and assuring completion of project in minimum turnaround by time effective resource utilization to maximize the output

- Conducting quality audit like S/C, Cable Sizing, CT, PT Selection, Earth Mat & Touch and Step Voltage, Battery Sizing, Earth Pit Resistance, LA Resistance, Inverter Sizing, SMU Sizing and Relay Setting
- Assistance in Testing, Pre commissioning, commissioning work for Invertors, Transformers, RMU panels, Assistance in PV field charging with one by one SCB and power evacuation from Inverter to Switchyard.
- Working collaboratively with Design Engineers, Operation Engineers, Internal Staff and managing related operations
- Supervising all the project activities with utilization of available resources & machine loading as per pre-set schedules

#### Highlights:

- Should the responsibility of entire electrical erection of Solar Power Plant
- Coordinated and worked with quality, engineering, machining and assembly operations to ensure on-time delivery by establishing and monitoring schedule to proactively identify and address any issues
- Collaborated with Engineering, Manufacturing, Process Engineering and Quality to achieve cost reduction targets.

#### Key Result Areas:

- Developed & retained electrical systems, components, investigated problems & recommended solutions
- Conducted regular servicing of electrical equipment along with routine & preventive maintenance as per the schedule
- Experience in working with purchasing staff to establish quality requirements from external suppliers. Possesses strong inter-personal and leadership skills.
- Maintained the complete documentation standards as per ISO Certification along with records of machines and utilized the same as a valuable reference for resolving the breakdown issues

### ACADEMIC PROJECTS

- intelligent transformer cooling system using PLC(BE)@ (Neyveli Lignite Corporation of India)
- Wireless distributed energy billing system (diploma)@ (Tamil Nadu electricity board)
- the novel control of three phase induction motor (BE mini project) (NTPL-Chennai)

### ACADEMIC DETAILS

- B.E (EEE) from SAVEETHA UNIVERSITY-Chennai with 72% in 2014
- diploma "electronics & communication engineering" elumalai polytechnic college, villupuram with 78% in 2011
- 12<sup>th</sup> from govt higher secondary school ppk-panruti, with 65 % in 2009
- 10<sup>th</sup> from govt higher secondary school ppk-panruti, with 55 % in 2007

### TRAINING & INDUSTRIAL VIST UNDERTAKEN

- Lenovo India private limited "15 days"-Pondicherry
- Renault Nissan . Ltd "one week" -orgadam
- TechNet global limited "5 days"
- Kashiv InfoTech limited "one week"
- neyveli lignite corporation [TPS-1 EXP] for one week
- attend the internship for three months in neyveli lignite corporation
- done our engineering main project in neyveli lignite corporation
- industrial visit keltronix in kerala

### IT SKILLS

Application Software:	MS Office Suite (Word, Excel and PowerPoint)
Operating Software:	Windows 98, XP & Vista
Designing Software:	MATLAB
Others:	DBMS

### PERSONAL DETAILS

Date of Birth:	09 dec 1990
Languages Known:	English and tamil
Mailing Address:	no 167, north street ,vallam & post ,panruti tk, cuddalore dist-607805