



**Ganesh Chaudhary**  
 LEE, B.Tech Electrical Engineering,  
 PMP (Project Management  
 Professional)



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A competent B.Tech. Electrical engineer having **12+ years** of experience in Project Management, Planning, Operation & Maintenance, Electrical equipment Installation, Testing & Protection, Commissioning of electrical equipment in Power transmission & distribution system, Solar power projects, Marine ship and Rig repair & upgrade projects. Currently working in **Relay Engineering Limited, inside Arab Shipbuilding and Repair Yard (ASRY), Bahrain** and handling complete Project Management cycle- Initiation, Planning, Coordination, Monitoring, Cost Control, Invoicing and Close-out.

<b>Total Experience</b>	<b>&gt;12 Years</b>
<b>Qualification</b>	<ul style="list-style-type: none"> <li>➤ B.Tech Electrical Engineering</li> <li>➤ Project Management Professional (PMP)</li> <li>➤ Licentiate Electrical Engineering (Diploma)</li> </ul>
<b>Project Budget</b>	Up to \$10Million USD
<b>Team size</b>	Up to 120 Nos (Multidiscipline Technicians, Project Supervisors and Project Engineers)
<b>Current Company</b>	Relay Engineering Limited, Subsidiary of Denholm Energy Services, UK
<b>Current Designation</b>	Project Planning and Coordination
<b>Reporting To</b>	Operations Head
<b>Current location</b>	Manama, Kingdom of Bahrain
<b>Permanent Address</b>	Mumbai, India
<b>Ready to relocation</b>	Yes
<b>Professional Membership</b>	<b>Project Management Institute, USA</b> - Member ID: 6835928
<b>GCC Driving License</b>	Bahrain Driving License

#### **ACHIEVEMENTS**

- National and International Patent published on **Automatic solar PV module cleaning system**.
- Awarded as Outstanding / Excellent employee in **TATA Power Co.Ltd & Ujaas Energy Ltd.**
- **Winner of Solar Entrepreneurship** challenge 2019 at Sigma Summit organised by ISA (International solar Alliance, NSDC(National skill development corporation),SCGJ.
- Receive certificate of recognition twice for excellent contribution at **TATA Power Co.Ltd**
- **1st rank in LEE** (Licentiate Electrical Engineering) Diploma in V.J.T.I.
- Science Talent Search Certificate awarded by Greater Bombay Teachers Association.
- Got J.R.D.TATA scholarship.

<b>Project Management Skills</b>	<b>Computer &amp; Software Proficiency</b>	<b>Specialist Skills / Trainings</b>
Certified Project Management professional from PMI, USA	Systems Applications and Products in Data Processing (SAP) user	Helideck Lighting as per CAP437 standard
Certification in Primavera P6	MS Office - Word, Advance Excel, PowerPoint	Certified PLC Programmer & SCADA Application
	E-Vision ERP	Hazardous area inspection
	Solar PV design tools- PV syst, Matlab Simulink, Zeverplan, SMA Sunny Design, Solivia PV Planner	SMA solar designing workshop at solar academy
	Google Sketch up - Shadow Analysis	GIS-Supported Network Planning: Program organized by USAID INDIA

## **SUCCESS FACTORS:**

- Managed all aspects of the assigned Solar PV projects, Power distribution network augmentation projects, Marine ship & Drilling rigs repair & up-gradation projects throughout its life cycle and ensure projects are completed on schedule and within budget, while minimizing risks and maximizing margins on a variety of projects across India & Middle East.
- Handled multiple projects simultaneously at various stages of **development** and construction.
- Handled core functions like Project schedules, contract administration, cost monitor & control, staff development and training, time management, quality assurance and control, procurement, health, safety and environmental performance throughout the project life cycle.
- Managed contract negotiations, change orders, and other agreements with EPC subcontractors and vendors, and oversee all subcontractors' work in all phases. Ensure availability of all contracts, timely issuance of purchase orders and timely payments to the vendors.
- 7+ years solar project management experience including projects of MW scale Grid interactive solar plants and Commercial Rooftop Solar PV projects.
- 4+ years' experience in O& M & Power distribution network augmentation in Mumbai & Suburban Mumbai area.
- Planning & managing projects using **MS project / Primavera P6**. Prepared schedule, Created Work Breakdown Structure (WBS), Resource allocation, tracking progress, MIS reporting & reflect Project performance S-Curves and communicated project status/ MIS report to Management and client.
- Updated Project Dashboard with various reports (Earned Value, Burn rate, Resource allocations, Key Milestones, issue standardized performance reports on EV, SPI, CPI and EAC etc.) on a Daily, Weekly and Monthly basis.
- **SAP user** like Creating PO, Material Reservation, Transfer Posting, Capitalization, Notification, Security deposit, Budget control, Service Entry Etc.

## **SCHOLASTICS**

EXAM	YEAR	UNIVERSITY	MARKS
<b>B.Tech.(Electrical Engineering)</b>	2005-08	Veermata Jijabai Technological Institute (V.J.T.I.) Mumbai.	69%
<b>PMP-Project Management Professional</b>	2020	Project Management Institute, USA	PMP® 2933611
<b>Licentiate of Electrical Engineering (L.E.E.)</b>	2001-05	Veermata Jijabai Technological Institute (V.J.T.I.)Mumbai	90.50%
<b>S.S.C.</b>	2000-01	N.R.C.School, Mohone	83.46%
<b>Certified PLC Programmer &amp; SCADA Application</b>	2008	Prolific Systems & Technologies Pvt. Ltd.	-
<b>Oracle Primavera P6</b>	2020	Croma Campus training & development (p) ltd	-

## **ORGANIZATIONAL EXPERIENCE**



August 2019 to Till date with **Relay Engineering Limited - Projects Planner and KSA Project Coordinator (Subsidiary of Denholm Energy Services, UK)**

### **Key Projects:**

- **BAPCO Modernisation Programme:** Non-Destructive Testing (NDT) and Post Weld Heat Treatment Services to the Arab Ship Repair Yard (ASRY) in Bahrain.
- **Chevron LNG Terminal Project:** Non-Destructive Testing (NDT) and Post Weld Heat Treatment Services
- **Marine Tanker Amjad** – Installation, testing and commissioning for various E&I Systems.
- **ADC AD-30 Jack-Up Drilling Rig** – Up-gradation of Drilling Rig
- E&I Installation of **Ballast Water Treatment System and Exhaust Gas Cleaning System** on various vessels- TMS Petalidi, Stolt, Olympic Trophy, Olympic Luck, Bahri Jasmine, Bahri Iris, Maersk Katarina, Bow Cardinal, Alliance Fairfax
- **Up-gradation** of ASRY Control Room
- **Arabiyah-3 Jack-up Barge** – Installation of VSAT, TVRO and Navigation light system
- **ARB-2 Jack-up Barge** – On-board Power conversion, Installation of VSAT system
- **ORGA Helideck C & H lighting** installations on Various Rigs/Platforms
- **Load testing of Emergency generator on-** ARO Rigs Bob Palmer BP50, Hank Boswell HB57
- **Various E&I work for Royal Navy's** HMS MONTROSE, HMS SHOREHAM, HMS Brocklesby, HMS Blyth
- **Up-gradation** of ARO Drilling Rigs SAR201 and SY55
- Primary and Secondary Injection testing of circuit breakers
- Thermography Survey of Electrical Installations
- Calibration of Electrical Testing devices, Temperature gauges, Pressure gauges, PWHT Machines
- Installation of Security systems i.e CCTV system, Gate barriers, Access control, Guard Patrol, Time and Attendance system
- Fibre Optic installation, Splicing
- Light survey, Noise survey

### **Renewable Energy (Solar Power) Sector – 6Years**



- From April 2018 to July 2019 date with **ISEK Technologies PVT Limited** (Project-Head)
- February 2016 to March 2018 with **Ujaas Energy Limited** (Site Manager-Projects)
- February 2015 to February 2016 worked with **VEMA Solar Pvt. Limited** (Manager)
- June 2011 to October 2012 worked with **Lanco Solar Energy Pvt Ltd.** (Sr. Engineer)

### **Key Projects:**

- Overall project execution of **MW scale Grid interactive Solar power plants** ranging from 5MWp upto 125MWp
- Worked in 600MWp Gujarat Solar Park-1
- 5 MW LITL Grid interactive Solar PV Power Project at Chadiyana, Gujarat.
- 10 MW GHI Energy (Ruchi Soya) Solar PV Power Project at Porbander, Gujarat.
- 15 MW LITL Grid interactive Solar PV Power Project,
- 5 MW GPCL Solar PV Power Project, Gujarat.
- 5 MW GPPC Grid interactive Solar PV Power Project at Gujarat Solar Park, Gujrat.
- 20 MW Solar Semiconductor thin film based Solar PV Power Project at Samakyali, Gujarat.
- 125MW MAHAGENCO Grid interactive Solar PV Power Project at Sakri, Maharashtra.
- 18MWp Grid interactive Solar PV Power Project at Nashik, Maharashtra
- 10 MW Saradar sarovar narmada nigam(SSNNL) canal bank Solar PV Project at Vadodara, Gujarat.
- 5MW MOIL (Manganese Ore India Ltd) Grid interactive Solar PV Power Project, Maharashtra
- 6MW Grid interactive Solar PV Power Project at Diu, Gujarat.

- 35MW Grid interactive Solar PV Power Project at Jalna, Maharashtra
- 9MW Grid interactive Solar PV Power Project at Jaisalmer, Rajasthan
- Commercial **rooftop solar PV systems** (From designing stage to final Handover of projects to clients) ranging from 40KWp to 200KWp



January 2013 to February 2015 worked with **Tata Power Co.Ltd.** (Lead Engineer- Projects)

#### **Key Deliverables:**

- CAPEX [45 Crores (\$6.7 Million)] and Capitalization [ 35 Crores (\$ 5.3Million )] of HT and LT power distribution augmentation projects
- Installation, Testing & Commissioning of 132KV/11KV, 66/11KV, 33/11 KV Substation
- Installation, Testing & Commissioning of 11/0.433 KV Substation
- Special projects: Substation Automation, HVDS substation, Easter filled transformer erection, Trolley mounted substation, Pole mounted substation, MCA substation, Kaizen projects



Aug' 2008 to Aug' 2010 worked with **Reliance Infrastructure Limited** (Assistant Manager)

#### **Key Deliverables:**

- Testing & commissioning of 11kv/22kv/33kv/66kv substation, Transformer, Ring Main Unit, Switchyard, Control room, Earthing system, HT & LT Cable, Protection system.
- Analysis of spurious tripping of Receiving station & substation. Cable fault testing, CT & PT testing.
- HT /LT cable fault testing, Pre-commissioning testing.
- Relaying & Metering Diagrams, AC & DC Scheme drawings, Detail scheme/ wiring diagrams for Control & Protection Panel, Short circuit calculations, relay setting calculations, numerical relay setting & testing.
- Ensures all works at sites are carried-out in compliance with safety Rules, System Operation Memoranda and maintenance Code of Practice.
- MIS reporting, Team member of Cross functional team, Process standardization, Kaizen projects.

#### **PERSONAL DOSSIER**

<b>Date of Birth</b>	: 19/11/1985
<b>Sex</b>	: Male
<b>Marital Status</b>	: Married
<b>Passport No</b>	: K8929871 (Valid till – Dec 2022)
<b>Permanent Address</b>	: Mumbai, Maharashtra, India
<b>Languages Known</b>	: English, Marathi, Hindi
<b>Hobbies</b>	: Drawing, Reading, Swimming