



NITIN CHOURASIYA

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Passport No: L1983424 valid up to 2024 | Location Preference: Anywhere in India

Targeting middle managerial level assignments in
Operations & Maintenance | Erection & Commissioning | Project Execution
Power Plant Operations | Installation Management in Power Sector.

"Versatile, high-energy professional, offering over 9.5 years+ of dynamic career in Electrical/Power Engineering; scaling new heights of success with hard work & dedication and leaving a mark of excellence on each step"

SKILL SET

Hydro Power Plant Operations
Operations & Maintenance
Electrical Testing
Troubleshooting
Thermal power electrical Maint.
Installation Management
Erection & Commissioning
Electro-Mechanical O&M
Process Enhancement
Quality Compliance
Project Execution & Management
Liaison & Coordination
Reporting & Documentation

ACADEMIC DETAILS

- PGDC in Hydro Power Plant Engineering from National Power Training Institute-Hydro Power Training Center (NPTI), Nangal, Punjab (Under Ministry of Power, Govt. of India), with 75.75% in 2012.
- B.E. in Electrical & Electronics Engineering from MIT Ujjain College, RGPV University, Bhopal, MP with 78.66% Honors Degree in 2010.
- 12th, from S.S.D. Jain School, Ujjain (MP), MPBSE - 70.20% in 2006.
- 10th, from Jai Bharti H.S School, Ujjain (MP), MPBSE-73.20% in 2004.

IT SKILLS

- Programming :**
Basics of C & C++
- MS Office Tools :**
MS Word, Excel & PowerPoint
- Windows Operated:**
10/8.1/8/7/2003/XP/98

PERSONAL DOSSIER

Date of Birth: 21st February 1989

Permanent Address: S/o O P Chourasiya
53/3, Narayan Das ki Gali, 64 Yogini Marg,
Urdupura, Ujjain, MP- 456001

Languages Known: English & Hindi

Marital Status : Married

PROFILE SUMMARY

- A well-qualified specialized Post Graduate Power Engineer (NPTI-HPTC) & B.E (Electrical & Electronics Engineer), accented with the latest trends and techniques of the field.
- A competent professional with 9.5 years+ experience of different domains of electrical engineering i.e. O&M of Hydro Electric Power Plant, Electrical Maintenance of Thermal power plant, Electrical Installation, Electrical Testing's, Erection & Commissioning, Project Execution & Management, and Liaison & Coordination.
- Have an inborn quantitative aptitude, determined to carve a successful and satisfying career in Power Sector. Currently working as Dy.Manager Electrical Commisioning with Shapporji Pallonji Construction & Engineering Limited Peat Thermal Plant, Rwanda Africa (2X35MW).
- Expertise in managing the operations of hydro electrical equipment focussing on minimizing forced outage and maximizing the uptime of plant & machinery.
- Resourceful at Commisioning of 3X35MW Thermal plant Equipments, HV/LV System etc.
- Exposure in preparing MIS reports on energy generation, operations, maintenance schedules, budget and billing status.
- Played a vital role in providing technical assistance and resolution when electrical or engineering problems are encountered.
- Possess a consistent upbeat and enthusiastic attitude along with strong cross-cultural, excellent communication and interaction skills.
- Enriched with the ability to learn new concepts & skill to operate latest technology within a short span of time.
- Well-developed communication skills with reputation of unwavering accuracy, credibility & integrity, exceptional presentation skills with the ability to perform above expectations.
- A systematic, organized, hardworking and dedicated team player with an analytical bent of mind determined to be a part of a growth-oriented organization.
- Implementing SAP system in all activity for smooth process of administrative system.
- TQM J1+, J2 Certified, equivalent to Six Sigma Yellow Belt Certificate.
- Proficient over testing of control & signal Circuits.
- Familiar with S7-400 & S7-300 Applications.

NOTABLE ACCOMPLISHMENTS ACROSS THE CAREER

- Working as an Commisioning Manager Electrical and perform Commisioning activites of Balance of Plant (2X35 MW) Equipments.
- Worked as Shift In-charge in Baspa Hydro Electric Plant (3 X 100 MW) and was successful in achieving a higher availability along with productivity of equipment (i.e. above 99% from six successive years 2012-18).
- Performed as the Certified Permit Applicant & Permit Acceptor on behalf of the department.
- Recognized for increasing in-plant capability through effective maintenance and was appreciated for same.
- Reduced shutdown rate as well as saved maintenance costs through effective implementation of schedule on the basis of seasonal water availability, efficient planning, manpower planning, and procurement of spare parts and a systematic record of maintenance schedule.
- Able to do Electrical Maintenance independently of ThermalHydro Plant.
- Executed efforts towards reducing the service engineer expenditure.

ORGANISATIONAL EXPERIENCE

1.)Shapoorji Pallonji Engineering & Construction Limited

(I) Deputy Manager-

20th Sep'2020 to Present

Chief Tasks Assigned

- Manage smooth commissioning of the project by Coordinating between the company and the Contractor.
- Supervise and approve commissioning plans in accordance with project guidelines.
- Review designs and supervise onsite commissioning activities.
- Prepare and maintain commission records of site observations, testing processes and checklists.
- Outline procedures, norms and details for writing the Systems Manual.
- Monitor installation, submittals and usage of engineering tools adhering to project and commissioning guidelines.
- Guide testing processes and motivate specialists to achieve standard results.
- Assist with identification and redressal of commissioning and malfunction issues.
- Track and review progress through meetings.
- Evaluate contractual commissioning statistics and instruction guidelines in accordance with the needs of the project.
- Compile commission report data for summarizing.
- Assist in summarizing and updating commission records.
- Schedule and supervise operational reviews in association with functional staff.
- Create an empowering and inspiring work culture with the commissioning team.

2.) JSW Energy Limited,Ratnagiri

(I) Assistant Manager-

10th Aug'2018 to Present

Chief Tasks Assigned

- Working as an Assistant Manager.(Electrical) in Ratnagiri coal fired thermal **4X300 MW** power plant.
- Responsibility to maintain all Balance of plants (**BOP**) utilities and auxiliary systems, FOPH,FGD,Fire Water,DM Plant & CT System.
- Ensure Zero Break Down time of electrical and automation systems by means of daily, predictive, periodic and preventive maintenance & execution of shutdown maintenance jobs.
- Responsibility to proceed material management, PR/PO and smooth flow of SAP process.
- Responsibility to manage man power, arrange the material and work accordingly

3.)HBPCL, JSW ENERGY LIMITED, BASPA-II HEP (3X100 MW), HIMACHAL PRADESH

Sr. Operation & Maintenance Engineer (Electrical) worked as O&M Shift-In-Charge

Since Jul'12 to July18

Chief Tasks Assigned

- Managed **remote operations of all systems of Hydro Power Plant – (3 x 100 MW)** with latest technique & automation from control room through DACS.
- Responsibility during shift for plant start-up, operation, shutdown, emergency handling, troubleshooting, co-ordination with maintenance dept., preparing shift reports, ensuring safety of personnel and equipment & performance monitoring.
- Appraising the overall condition of equipment including preventive, predictive maintenance, equipment efficiency, benchmarking for providing a trouble-free and uninterrupted power generation.
- Providing electrical maintenance support to power house and barrage for trouble free and uninterrupted power generation by minimizing forced outage and maximizing the uptime of plant and machinery

Noteworthy Accomplishments

- Assist to prepare monthly energy bills accompanied with HBPCL engineers/officers.
 - **Operations of 300 MW plant**, coordinated with KWHEP SLDC& NRLDC and Various Government authorities as per the line demand. Worked on **SAP PM module, MM module & Loto System**
 - Performed maintenance of electrical system:
 - **3 x 100 MW Hydro Generator (Make-Siemens)**
 - **3 x 41 Mva Gen.Transformer (Make-BHEL)**
 - **Excitation transformer & Unit auxiliary transformer**
 - **Generator Excitation System**
 - **LT & HT System, DC System**
 - **400 Kv GIS (Make – Alstom)**
 - **400 Kv –Pothead Yard/Switchyard**
 - **Governing System, MIPREG (Andritz Hydro-vevey).**
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INDUSTRIAL TRAININGS UNDERGONE

- 21 Days industrial Training on TQM - J1+ held on JSW Steel,Vijaynagar (Karnataka)
- 1 Week Training on **GOVERNOR SYSTEM** from ANDRIRZ **HYDRO PVT.TLD** Faridabad sponsored by **JPVL**.
- 54 Days on Job Training from **“Bhakra Right Bank Power House - 785 MW, BBMB Bhakra”**, Nangal (PB).
- 2 Week on Job Training from **“Ganguwal Power House-77 MW” & “Kotla Power House-77 MW”** BBMB, Nangal (PB).
- 1 Week Training on India’s first real time **“250 MW Hydro Simulator”** at NPTI-HPTC, Nangal (PB) under MOP, GOI.

ACADEMIC ACCOLADES

- Secure First position in Class at **Post Graduated & Graduate Examination**.
- Organizer & Conveyor of **“TECHNO-KUMBH 2010”** National level Tech-fest Event at college level.
- Awarded by First prize in **Bhartiya Sanskriti Gyan Pariksha** at District level.

Date:

Place: **Huye,Gisagara, Kigali (Africa.)**

(NITIN CHOURASIYA)