



ANAND A. CHAUHAN

M: 7984121166 E-mail: anand19.chauhan@gmail.com

Summary:

Dynamic Electrical Professional Experience in Power Plants, Utility, Plant Maintenance, Project Management of Oil and Gas Plants. Experience in World Class companies Vedanta Ltd. Cairn Oil and Gas, Gujarat Glass Ltd., Deepak Nitrite Ltd & Core Health Care Ltd.

Skill Highlights

- Operation and Maintenance
- Strong Decision Maker
- Project Planning & Control
- Elect.Safety
- Innovative
- Service-focused
- Reliability
- Troubleshooting

Contact

Address:

A 502 Shri Hari Arjun Residency. Shiv Nagar Socy., Chanakyapuri flyover Ghatlodiya, Ahmadabad-380061

Phone:

+91 7984121166

Email:

anand19.chauhan@gmail.com

LinkedIn:

www.linkedin.com/in/anand1chauhan

Languages

English

Gujarati

Hindi

#DOB : 19/11/1974

Experience

- Vedanta Cairn Oil and Gas : 14 Yrs. Worked as a Senior Engineer
- Deepak Nitrite Ltd. : 2.8 Yrs. Worked as Manager
- Nicholas Primal Ltd. 9.11 Yrs. Worked as Sr.Executive
- Core Health Care Ltd. 2.9 Yrs. Worked as Asst. Engr.

Domain Experience

Operation and Maintenance of the Electrical system, Gas Engine Generator, Steam Turbine Generators, Diesel Generators, Power Transformers, HT-LT Motors, 415V PMCC, UPS, Battery Banks, Sub-Stations, VCB-ACB Circuit Breakers, Lighting Systems, EHT System, Distribution Transformers, VFDs, MLDB, Battery Chargers. Protection Relays, HVAC System.

Objective:

A Self Motivated result oriented competent professional with proven skills, targeting for challenging & rewarding opportunities as a Leader.

Education

Diploma Electrical Engineering: 1993
Diploma Computer Application: 2000
Course in AutoCAD 1D : 2009
Gujarat Secondary Edu. Board: 1990

Certifications

- Mines Supervisor Certificate
- Electrical Supervisor Certificate
- Certificate course GE Gas Turbine Operations
- Micro soft office tools (Word, Excel, PowerPoint)
- SAP MM and PM Module
- ISO 50001 EnMS

Passport No:

X3945451 (Validity 2034)

Currie & Brown: Nov_2025 to Continue

from November 2025

Senior QA/QC Inspector Electrical

- Project: Unicharm India, 3rd Factory New Construction Project
- Contractor/Client: Kajima India Pvt. Ltd. / Unicharm India Pvt. Ltd.
- Responsible for all electrical inspections (HV/LV/ELV) related to installation, testing and commissioning.
- Also responsible for inspection of plumbing & mechanical activities like pipe, sprinkler, HVAC ducting, tubing, piping, AC, AHU & firefighting equipment installation, weld visual, painting, leak test, Hydro test
- Conducting daily visual inspection & monitoring quality requirements to ensure that all work is done as per project specification, IS code and as per approved shop drawing and ensuring that approved & inspected material are used at site.
- Conducting weekly/monthly site quality patrol with principal contractor & client representative.
- Inspecting the mockup test before starting any new activity. Preparing & monitoring of snag-list for project closure.
- Providing technical guidance and support to site team to implement the quality during the installation process, ensuring adherence to safety protocols and best practices in **electrical** work.
- Review & verify the contractors Inspection Test Plan and all QA/QC documentation.

Senior Engineer

Jan 2010 – Feb 2024

Vedanta Ltd (Cairn Oil and Gas) , Rajasthan

Experience of 6.6KV, 415V PMCC, VCB, ACB and Feeders Maintenance.

- O&M of Transformers, HT Motors, LV Motors, UPS and Battery Chargers, Batteries Maints. HT-LT VCB, ACB Breakers, EHT System Experience.
- 33 KV, 11 KV, 6.6KV. 415V Switch gears.
- O & M of 12MW X 5 Nos. STG with its Auxiliaries Power Plant.
- 2.5MWx 3 Nos. EDG and its Auxiliaries, Air-Compressors, N2 Plants.
- Participate in Pre-commissioning, Commissioning, FAT and SAT representing end user, to ensure the equipment & systems are installed & commissioned according to the electrical codes and standards. Tracking project progress and mitigating any risks involved
- Condition Monitoring , RCA and Troubleshooting of the Rotary equipment
- Domain expertise lies in proposals, detailed engineering, Vendor management and Construction management in Project and Oil and Gas Plant.
- Proven expertise managing maintenance operations in wide range of industrial settings while undertaking scheduled and breakdown maintenance of Engg equipment /plants.
- Skilled in estimating costs on equipment, systems and structures repair or replacement with an ability to support ongoing preventative maintenance program.
- 5S Method applied in Plant to improve quality, productivity and safety.

Assistant Manager (Power Plant)
Deepak Nitrite Ltd.

Jun 2007 - May 2010

-
- Overall Operation and Maintenance of 3.3KV **GE Jenbacher** make 5MW Gas ignited Captive Power Plant and its Auxiliaries and parallel operation with 66kv Grid.
 - Sync. CPP & GEB, Preventive & Predictive Maints. Of all Electrical System.
 - Experience of R.O.Plant, Nitrogen plant, Cooling towers, Air-compressors, Boilers, Chilling plant, AHU.
 - 66KV/22KV Switchyard with Oil immersed CT/PT, Isolator, Boilers, DM Plant, Chilling Plants, Air-compressors, RO, and N2 Plant etc.
 - Spare management i.e. indenting, follow up & maintaining electrical spares reduction in inventory.
 - Inter-departmental Co-ordination for achieving the highest production targets.
 - Expertise in various fields like - Trouble Shooting, Achievement of KRA, energy conservation- mainly focus areas are Gensets availability & power generation.

Senior Engineer
Gujarat Glass Ltd

Jun 1997 - Jun 2007

-
- 10 MW Diesel Gensets (Kirloskar), 7 MW **CATERPILLAR** & 2.8 MW **JENBACHER** make spark ignited Gas Engines & It's Auxiliaries. (AVR, CT/PT panel, NGR etc.)
 - 22kv,11kv,6.6kv, 3.3KV HT/LT Panel & Switchgears like –VCBs, SF6, MOCB,ACBs, Transformers, Battery , Battery Chargers, Air-compressors, Pumps, Radiators etc.
 - Synchronization of Gas engines with Grid Sub-station through Woodward make Microprocessor based DSLC & MSLC (Synchronizing Load Control) & EGCP-3.
 - Top End Overhauling of Gas Engines and Kato Alternator along with M/s ABB.
 - O&M of 6.25MVA power & 250KVA Auxiliary transformer & control logics.
 - Fast trouble shooting of Electrical circuits, O & M of R.O.Plant.
 - Experience of Maints. Of Radiators & Waste Heat Recovery system.
 - Taking care of Kaizen, Energy Conservation & saving activities
 - Involved in ISO 9001-2000 & OHSAS-18001 procedure for the company.
 - Manage inventory for Caterpillar Engines and Auxiliarie

Assistant Engineer
CORE HEALTH CARE LTD.

Sep 1994 - Jun 1997

-
- **Experience of Operation, Maints. Preventive Maints & Trouble shooting of 2 X 2.5 Mw Diesel based Kirloskar make Power Plant..**
 - 3 X 14 TPH Nestler Make Boilers 3 Nos. Air-Compressors Ir Make.
 - 66 Kv Switchyard with Its Controls Panels.
 - Cooling Towers & Its Pumps, Fans Maintenance Activities.
 - Operation of 1500x2nos. Thermax make Vapor Absorption Treatment Plant.