



RAM BARAN SHARMA

Proficient in running successful method-oriented operations and taking initiatives for business excellence through process improvement; targeting assignments in **Operation and Maintenance** with an organisation of repute

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Key Skills

Operations & Maintenance

Quality Assurance

Inventory/Store Management

Liaison & Coordination

Health & Safety Initiatives

Production Management

Contractor/ Vendor Management

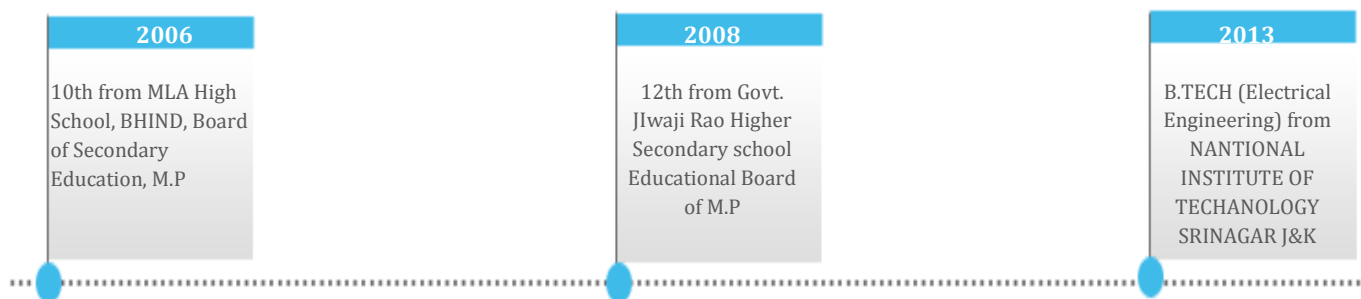
Process Enhancement/Improvement

Team Management


Profile Summary


- ▶ A competent professional with nearly 4 years of experience in **operations & maintenance with power plant**
- ▶ Skilled in supervising projects with respect to cost, resource deployment, time over-runs and quality compliance; evaluating project progress & taking adequate corrective actions
- ▶ Gained **insightful experience in working on PLC Scada System-S7 300 Series & ET 200 Series**, LN6 System with significant exposure in operations and maintenance of 9 MVA Power Transformer
- ▶ Experienced in working on **Static Excitation System, Electro-Hydraulic Governor System and Hydro Mechanical Cabinet** and leading the operational maintenance **hydro-generator & its auxiliaries**
- ▶ Proven capabilities in enhancing process operations, optimizing resource & capacity utilization, escalating productivity & operational efficiencies; while curtailing costs & expenses
- ▶ An effective leader with excellent communication, negotiation and relationship building skills
- ▶ Experienced working of switchgear equipment's HT/LT up to 33 KV and Diesel Generator Set of 200 KVA.
- ▶ Experienced working in Short transmission lines in collaboration with State Electricity Board of 40 Km short Transmission Lines.

Education Timeline



Soft Skills


Change Agent


Collaborator


Communicator


Motivator


Planner

Work Experience

Since Agust'13 with HEG Ltd., LNJ Bhilwara Group, Bhopal as Executive Engineer

Key Result Areas:

- Formulating and effecting preventive maintenance schedules of various equipment/ to increase machine up-time and equipment reliability
- Identifying areas of obstruction/ breakdowns and taking steps to rectify the equipment through application of troubleshooting tools
- Coordinating material/machine spare parts planning related activities encompassing identification of vendors, requirement specification & offer evaluation
- Taking stringent quality measures including preparation / maintenance of necessary MIS reports to ensure compliance with objectives, standards & customer requirements
- Planning for day-to-day production related activities, production schedules and allocating work for achieving monthly production targets
- Monitoring the operations & maintenance of various utility equipment, DG sets, air compressor, transformers, & HT/LT panels and machine health based on MTBF (mean time between failures) principles
- Developing maintenance, operations procedures to increase the efficiency; implementing standards and ensuring adherence to quality standards through in-process checks
- Creating effective procedures for the preparation and implementation of programs within the all area of safety, health and the environment in manufacturing process



Internship

Title: Operation of Independent thermal power plant(IPP)
Organization: VEDANTA ALLUMINIUM LIMITED, JHASHIGUDA ORRISA
Period: DEC'28-FEB'12
Description: Overview 2400MW of Boiler, turbo-generator, coal handling plant, ash handling plant, DM plant, Switchyard (33/400 kV) , ESP, EACH UNIT OF 600 MW (4*600 MW)

Trainings Attended

- 15 days training in (2*86 MW) ADHPL, Manali, Himachal Pradesh in 2015
- 15 days training in (2*43 MW) MPCL, Kullu, Himachal Pradesh in 2015
- 49th 5S practitioner Certification Programed in Mumbai in 2015

MEASURE PROJECT

- Krylova Sub Space Based Model Order Reduction (MOR) with the help of Mat lab" in the guidance of Prof M .Abide Bazaz Electrical eng. Dep't. Nit Srinagar

Minor Project

- Has worked on a project-"Simulation of long and medium transmission line. With the help of Mat lab" in the guidance of Prof. A Zargar Electrical eng. Dep't. Nit Srinagar.

Accolades

- Among 1.3 % top scorers in AIEEE-2009

Seminars/ Workshop Attended

- 2 days seminar on Workplace Etiquette in HEG Ltd.
- Seminar on Quality Circle
- Seminar on 5S and certification program on 5S practitioner
- As a quality circle team leader present quality circle (Switch yard lighting and street lighting, modification)
- Winning 1st award at HEG LTD by GM HR HEAD.
- Auto turn off battery charger & analytical approach
- As a quality circle team leader several presentation given on quality circle and SGA.
- As a HEG clean India team leader winning first award at HEG LTD by GM HR HEAD.
- As a unit in charge delivered several technical session topics on critical equipment for subordinates.

Industrial Training

- Has undergone industrial training (5 days) on how to designed like generator, transformer, switchyard and T/L, relay protection system training session delivered by super senior expert (Tata consultant)
- Disaster management training in NITTR Bhopal, MHRD, Govt. of India in 2014 (My id no. 9378).

IT Skills

- Mat lab
- Windows (XP/7/8/10, Vista)
- Microsoft word/excel/power-point 2003-2010
- LN 6 System

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| Date of Birth: | 10 th JULY 1990 |
| Languages Known: | English, Hindi |
| Nationality | Indian |
| Passport Detail | M7048734 (01-MARCH-2025) |
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