

Vikas Sharma

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An accomplished & knowledgeable professional aiming for senior level assignments with an organisation of high repute; preferably in Power, Oil & Gas industry

SKILLS SET	PROFILE SUMMARY
Power Plant Operations	<ul style="list-style-type: none">❖ Competent professional with more than 23 years of experience in Power Plant Operations, Troubleshooting, Strategic Planning & Training Saudi Aramco certified Mentor and Technical Evaluator❖ Execute technical evaluations to measure program performance and effectiveness, analyse data and provide insights through statistical analysis.❖ Gather data using surveys and present findings and recommendations to stakeholders for program evaluation improvement.❖ Instrumental in coordinating plant operations for the set-up standards with accountability for strategic utilization & deployment of available resources to achieve organizational objectives❖ Hands-on experience in supervising projects from beginning to end and ensuring that projects are completed within stipulated time❖ Demonstrated abilities in training, supervising & monitoring personnel, assisting in planning & scheduling activities❖ Proficient in managing shift and troubleshooting functions for the plant machineries❖ Adept in creating & sustaining a dynamic environment that fosters development opportunities & motivates high performance amongst team members❖ Excellent communicator with strong leadership and technical analytics skills & the ability to build cohesive, productive teams while fostering & encouraging creativity & individual expression
Technical Evaluation	
Data Analysis	
Strategic Planning	
Troubleshooting	
Documentation & Reporting	
Training	
Analytics	

AREAS OF EXPERTISE

- Develop Job task standard and execute technical evaluation with proven ability to enhance operational effectiveness and meet operational goals within the cost, time & quality parameters
- Shouldering the responsibility of plant trouble shooting & start-ups/shutdowns
- Managing overall operational activities with a view to enhance operational efficiency and eliminating obsolescence
- Preparing operational procedures, check lists and standard operating procedures
- Conducting overall project progress reviews which includes project execution plans, progress reports & equipment's
- Responsible for saving fuel, reducing auxiliary power consumption & plant interruptions and achieving start up time of the plant in different conditions of the plant
- Making sure that all activities are carried out as per the requirements of organizational policies

EDUCATION

- B.E. (Mechanical) from J.T. Mahajan College of Engineering, North Maharashtra University, Maharashtra, India in 2000

PERSONAL DETAILS

Date of Birth: 15th April 1978
Address: 1101, Pancham Imperia, Tower 2, 11th Floor, Sama Salvi Road, Vadodara, Gujarat, India
Language Known: English, Hindi & Gujarati
Passport Details: C7069514 (Exp. Date: 06.02.2035)

WORK EXPERIENCES

At M/s Energy Tech with Marafiq, Saudi Arabia (April' 25-Dec'25) as Operations Lead (Power Plant Operations)

Responsibilities:

- Prepare and develop Job Task Standard outlining specific tasks, skills and competencies and evaluate employee performance to ensure they meet required standards
- Ensure objectivity and quality control of OTJ certification which validates the skills of the operational personnel such as Field Operators, Lead Operators, Boardman and Supervisors in Power Generation Sector
- Complete all relevant documentation & to track performance during and after the assessment in order to validate the certification process by maintaining the highest quality standards within the organisation
- Prepare detailed reports and presentations to communicate findings to stakeholders highlighting strengths, weaknesses, and areas for improvement, along with actionable recommendations
- Updated with the latest trends and techniques in program evaluation, contributing to the ongoing improvement of evaluation practices within organization

At M/s Jazan Integrated Gasification & Power Company, Saudi Arabia- 3.8 GW Combined Cycle Power Plant (May'23- Sep'24) as Shift Supervisor (Operations)

Gas Turbine: 10 x 244 MW, Siemens SGT6-5000F, Controlled by SPPA T 3000
Steam Turbine: 5 x 314 MW, Siemens SST6 -3000KN Condensing turbine with Hydrogen Cooled Generators, Controlled by SPPA T3000
HRSG: NEMS make, Dual Fuel Dual pressure boiler, Supplementary fired Duct burners

Key Result Areas:

- Responsible for analysis, troubleshooting & managing technical problems without affecting plant equipment
- Effectively looking after operations of its various equipment auxiliaries
- Stellar role in monthly report preparation & circulation
- Significant in preparing pre-start up, start-up & shutdown check sheets and various other auxiliary equipment
- Active participation & implementation viz. Issuance of Safe Work-Related Permits like Cold, Hot, Line Break, Confined Space with utmost isolation. **Saudi Aramco certified Permit Issuer.**
- Prominent involvement in LFI's & SOP's preparations including plant emergency & black out procedures

At M/s Alghanim International, Kuwait- 520 MW Combined Cycle Power Plant (Nov'14- May'22) as Shift Charge Engineer (Operations)

- Remarkably looked after operations of:
 - *Gas Turbine:* 2 x 260 MW, Siemens V94.3A, Dual fuel, Hydrogen Cooled Generators controlled by SPPA T 3000
 - *Gas Compressor:* 3 x 75000 m³/hr, ATLAS COPCO make Centrifugal Compressors controlled by PLC Allen Bradley
 - *DM Plant:* 100 m³/cycle, Veolia make controlled by PLC Scada Siemens
 - *Gas Insulated Switchyard:* 400 KV XLPE H.T. Cables with 22/400 KV Generator Step Up Transformers

At M/s Alghanim International, Kuwait- 1300 MW Combined Cycle Power Plant (Jan'14- Nov'14) as Shift Charge Engineer (Operations)

- Remarkably looked after operations of:
 - *Steam Turbine:* 2 x 200 MW, Alstom make Condensing Steam turbine
 - *HRSG:* 5 x 50 TPH, Alstom make, Dual Fuel Dual pressure boiler
 - *Gas Insulated Switchyard:* 275 KV XLPE H.T. Cables with 19/275 KV Generator Step Up transformers.

At M/s Alghanim International, Kuwait – 300 MW Open Cycle Power Plant (Oct'11-Jan'14) as Shift Charge Engineer (Operations)

- Prior involvement in looking after operations of:
 - *Gas Turbine:* 6 x 50 MW, GE LM 6000-PC controlled by NETCON
 - *Gas Compressor:* 3 x 40 MMSCF, Valerus make Reciprocating Compressors controlled by PLC Allen Bradley
 - *Vapour Compressor Heat Pump:* 2 x 5000 TR, Turbine Air System make controlled by PLC Allen Bradley
 - *Gas Insulated Switchyard:* 275 KV oil filled H.T. Cables with 11/275 KV Generator Step Up Transformers

**At M/s Reliance Industries Limited, Jamnagar (India) - 450 MW Combined Cycle Power Plant (May'06-Sept'11)
As Manager (Operations)**

- Essayed a stellar role in looking after operations of:
 - *Gas Turbine:* 9 x 30 MW, GE Frame 6 with MARK V Control System
 - *Steam Turbine:* 6 x 30 MW, GHH Borsig make, Extraction cum Condensing
 - *HRSG:* 110 TPH, BHEL / THERMAX make, Single pressure boiler, Dual fuel fired
 - *Aux Boiler:* 9 x 125 TPH, Thermax Make, Dual Fuel Fired

**At M/s United Phosphorous Limited, Ankleshwar (India) - 63 MW Combined Cycle Cogeneration Power Plant
(Jun'05- Apr'06) as Executive (Operations)**

- Proactively looked after operations of:
 - *Gas Turbine:* 42 MW, GE-LM6000-PA, controlled by NETCON 5000
 - *Steam Turbine:* 21 MW, GE make with WOODWARD 505E Digital Governor
 - *HRSG:* 50 TPH, DELTAK make, Double pressure boiler

**At M/s Nirma Limited, Bhavnagar (India) - 39.18 MW Cogeneration Thermal Power Plant (Jan'05 –Jun'05)
As Engineer (Operations)**

**At M/s Saurashtra Chemicals Ltd, Porbandar (India) - 20 MW Cogeneration Thermal Power Plant (Sept'02 –
Dec'04) as Mechanical Engineer (Operations)**

At M/s Tata Chemicals Limited, Mithapur (India) -(June'01- Jun'02) as Graduate Engineer Trainee (Operations)