

# YAGNESH SHUKLA

## Project Management | Operations and Maintenance Management

A dynamic, sophisticated, and tech-savvy management professional aspiring for career progression in managerial acumen in energy, utility, desalination, Oil and Gas (EOR Projects) asset management, projects from concept selection till detailed engineering functions. Extensive experience in a multicultural environment in the areas of development, implementation and maintenance operations, maintenance power generation, steam generation, utilities, desalination as well EOR sector in E&P sector. Exemplary track record of success in various international projects and business targets. Proven ability in motivating large cross-functional teams to maximize productivity, ensuring technical solutions meet project requirements, and maintaining high levels of client satisfaction.



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## CORE COMPETENCIES

Strategic Planning



Program Management



Project Management



Project Design Specification



SLA and Contract Management



Asset Management



Operations Management



Process Enhancement



Business Development



Team Management



## CERTIFICATIONS

Chartered Engineer- Mechanical  
Institution of Engineers (India)  
Member of MIE- Mechanical  
Institution of Engineering (India)



## PROJECTS

Integrated Power generation and utility project with oil and gas major Oil North facility brownfield upgrade projects  
EOR projects (Thermal on downstream. Power generation /solar)



## PROFILE SUMMARY

**Holistic and result-driven professional** with over 37 years of experience in Plant Operations, Project Management, Maintenance Operations, Purchase Management, Audit and HSE Management across the industry

**Expertise in** identifying & formulating strategies to explore business opportunities

**Hold the distinction** of not only achieving targets set internally but feeling proud in surpassing them with the spirit of teamwork

**Rich insight of the defining** the project and scope; understanding business objectives and translating them into specific requirement documents; Performing analysis of the requirement

**Talent for proactively identifying** and resolving problems, reversing trends, automating systems, controlling costs, maximizing productivity and delivering profits.

**Excellence in resolving** technical issues through root cause analysis of problems & technical support

**Adroit in coordinating** with different departments including engineering, constructions, operations and project management team to streamline the processes and acquire desired consequences

**Resourceful and client-focused**, having outstanding skills in interacting with clients, understanding their requirements, devising customized solutions, managing escalations, and maintaining complete client satisfaction

**A visionary and decisive leader** noted for sound, practical management style, and excellent organization, communication, presentation, and interpersonal skills



## WORK EXPERIENCE

**Kwale Genco Fze**

**Since April 2022**

### Growth Path: Technical Manager → Power Plant Project Head

- Worked on a "power generation project" in Nigeria
  - Led the development of a complete 3000 mw captive combined cycle power plant comprising of a 2+2+1 configuration with E class gas turbine unit
  - Designed supply power to connect the industrial complex comprised of LNG, Gas processing, fertilizer, Ethan cracker complex, and the aluminum complex
  - Confirmed association with internal stakeholders for executing the project

### Private Consulting Jan 2020 - Mar 2022

- Offered recognized mid-size companies and rising engineering firms with strategic engineering consulting in order to acquire high-volume E&P projects in the split EPC market.
- Led project execution support centered on the market from India to the remote sites as per the conditions and provided daily support meetings



## ACHIEVEMENTS

Associated with the design committee panel and chaired the day at the World Enhance Oil Recovery Conference, Abu Dhabi in 2013 and 2015

Nominated for Chairman's Award in PDO LLC, Muscat for corporate EOR steam generating units' life assessment and OPEX savings in 2015

Received Director Award in Petroleum Development Oman LLC, Muscat in 2015 and 2011

Recognized for designing and commissioning complete air cooling system enhancing the production by 35% after accomplishing the project

Awarded for outstanding performance in 2004, 2006 and 2007 in Qatar Electricity and Water Co.



## SCHOLASTIC PROFILE

MBA in Marketing Management from IGNOU, Delhi in 2006

AMIE in Mechanical Engineering from Institution of Engineers in 1994

Diploma in Mechanical Engineering from MS University, Baroda in 1987



## PERSONAL TRAITS



## PERSONAL DOSSIER

**Languages Known:** English, Hindi,

**Date of Birth:** January 16, 1966

**Nationality:** Indian

## WORK EXPERIENCE continued

- Developed business for
  - Russian projects, sub-contracting remote pipe line detailed engineering in 2020
  - Power plant capacity expansion for the private investor
  - Micro renewable power system, utility and solar integration projects
  - Fired heater upgrades

### SICIM SpA, Kazakhstan as Technical Manager Reporting to the Country Director

**Jan 2018 -Jan 2019**

#### Key Responsibilities:

- Managed project planning and personnel estimation for bidding. Supported the process of Technical Queries / Deviation Requests
- Led project appraisal and bidding for LPG trans-shipment in Russia, utility upgrade and brownfield in refinery complex at EU, petrochemical utilities upgrade in Russia, OIL and gas project in west Kazakhstan (KGDBN-brownfield), along with additional Luke oil projects beyond Russia
- Supported the JV NOCs as a contractor technical manager for onshore and offshore shutdown management, executed manpower management, spares and material management, execution support and supervision etc. for NCOC, TCO, KPO etc.

### Petroleum Development Oman LLC, Muscat Senior Thermal Engineer – Asset Representative

**Dec 2007 – Dec 2017**

#### Key Responsibilities:

- Received nominations for the Director's Award for GTG unit exhaust duct modification and the Chairman's Award for corporate EOR steam generating unit life evaluation and OPEX savings
- During the course of the last four years, the plant proposal worth over \$100 million USD was significantly updated. This included improvements to the scope definition, commercial savvy, execution plan, and brown field project implementation with little Responsible for delivery of future asset O&M management as per detailed design phase of complete EPC package distributed by two major contractor and interface between contractors with meticulous supervisory monitoring
- Definitely succeeded the EOR portfolio growth – completed and delivered full project proposal for HABUR steam project with integrated Qarn Alam steam consisting of additional water/steam generation facilities and network expansion worth USD 400 million after challenges
- Significant savings in potential CAPEX investment in project pre-final design studies and specification preparation for two projects:
  - AMAL EOR Ph. 2 and 3
  - Co-gen project with RHIP (sour facility), Yibal chuff, MOL ( main oil line ) Station TVP implementation project at Central Oman
- Worked as Asset O&M Management (Ops support group) from 2013 till 2017.Coordinated with north directorate as well SME to other assets for engineering and operation deliverable

### Qatar Electricity and Water Co. Senior Operations Supervisor

**Jul 1997 – Dec 2007**

#### Key Responsibilities:

- Led the fuel gas treatment, compressor restoration, and the gas distribution network
- Spearheaded the entire design upgrade on gas treatment and phase interconnection based on plant reliability upgrade for two phases (1200 MW and 750 MW)
- Headed seven desalination units and water treatment plants with installed capacity of 13000 m3/hour each
- Managed TA from generation block, steam blocks and water processing block for 10 years, including 7200 operating hour schedule shutdown / turnaround for 4 weeks between shutting down to restart and synchronizing back the entire system
- Managed gas turbine units' fleet with 2000 mw comprises of 13E2 units as well GE fr9FB units assuring continuous constant power supply to national grid network via 220kv GIS
- Led the team for gas compressor station capacity controller tuning along with supplier process engineer and PLC expert

## PRECEDING ASSIGNMENTS

**Reliance Industries Ltd. as Superintendent (Power and Utilities)**  
**Oct 1994 – Jun 1997**

**Gujarat Industries Power Co. as Operations Team Member** **Jan 1991 – Oct 1994**

**Transpek Industries Limited as Mechanical Engineer** **Dec 1989 – Jan 1991**

**Torrent Power Ltd. (Ahmedabad Electricity Company) as Trainee Engineer→Mechanical Engineer** **Jun 1987 – Dec 1989**