



PARTHA PRATIM CHAUDHURY

FREELANCE CONSULTANT – OIL AND GAS UPSTREAM SURFACE FACILITIES

PROFESSIONAL SUMMARY

- A result oriented Chemical Engineer with 35 years' record of strategic planning, consulting, improving efficiency of operations, team building in Oil and Gas Upstream Process Operations.
- Leader of Engineering group to achieve Process optimization and Operation efficiency in Northern Area Oil Operation of Saudi Aramco.
- Leader of Multidisciplinary team to develop Asset Optimization strategies by using predictive analytical tools.
- Developed and implemented asset strategy with Asset Manager to minimize total cost of ownerships of all Assets.
- Developed Best Practices, Integrity and Assessment Systems and root cause analysis processes at corporate and site levels in Saudi Aramco for their Oil and Gas installations having Production Capacity of 1.2 MM BOPD of Arab Heavy and 1 MM BOPD of Arab Medium.
- Managing a team of 10 engineers, responsible for high quality engineering outputs, maintaining integrity of engineering documentation by ensuring that all relevant company standards are followed.

INTERNATIONAL ASSIGNMENTS

- **Functionality testing for new functionalities in myERP 2005**, SAP AG, Waldorf Germany, 14 days.
- Commissioning Engineer Process for the **first ethylene plant in Egypt with 6 SRT type ABB Lummus make 3 MMTPA capacity** at Alexandria, Egypt, Mar-Jun 2000.
- Commissioning Engineer, Process for **enhancement of capacity of the LPG plant to 1987 cu. m per day using cryogenic technology and high-pressure oil separation unit with the capacity of handling 45,000 BOPD** at Petrobas, Urucu Brazil, Oct-Nov 1999.

ORGANIZATIONAL EXPERIENCE

SP Bumi Armada (April 2022 – October 2022)

Designation: Installation Manager

Responsibilities:

- Leading a team of professional engineers to carry out operation and maintenance of Rajeswari Gas Terminal at Rajasthan.
- Interface Management with Client to manage the facility in a safe, cost efficient and timely manner.

Saudi Aramco, Saudi Arabia (May 2011- August 2021)

Designation: Lead Process Engineer with additional responsibility of Asset Integrity

Oil & Natural Gas Corporation Limited, India (July 1988 – April 2011)

Designation: Chief Engineer/Superintending Engineer (2002 - April 2011)

Designation: Superintending Engineer/Dy.

Superintending Engineer/Executive Engineer, Gas Processing Complex, Hazira (1998-2001)

Designation: Executive Engineer, Process, Gas Processing Facility, Hazira (1994 to 1997)

Designation: Executive Engineer/Assistant Executive Engineer, Process, Bombay High Mumbai (1988 - 1993)

DCIPS, Kolkata (July 1987 – June 1988)

Designation: Process Engineer

EDUCATION

- **B. Tech. Chemical Engineering**, Calcutta University, 1987
- **B. Sc. Chemistry**, Calcutta University, 1983