

RIPUL MODI
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(732) 318-9973

OBJECTIVE:

Detail and Quality oriented professional looking for an Engineer Position.

PROFESSIONAL EXPERIENCE:

British Gas Company Limited, Ahmedabad, India Sept 1996 APR 08
Senior Engineer

Over 10 years solid experience with Gas Engineering field including planning, route survey, design, development, installation, testing, maintenance and supervision under the American Standards and Specifications such as ASME B 31.8, API, AGA, AWS, AWWA, OSHA etc.... Hand on experienced with Natural gas transmission, distribution pipeline, compressor station, gas processing facilities such as metering station, odorization, pressure regulation etc. Monitored SCADA, PLC, SLC, and developed pipeline network infrastructure. Hand on experienced with stoner software and AutoCAD. Ensured HSE compliances with State, Municipal and federal Authority. Experienced with midstream, upstream and downstream energy.

Total pipeline network length about 1000 miles to distribute Natural Gas to Residential, Commercial and Industrial connections about 1 million in Metropolitan city. Pipe size range from 24" to ½" and pressure regulates from 1000 psi to 1 psi during transmission and distribution pipeline project. Project cost may range between U.S. \$10 million to U.S \$ 1 billion. I was responsible for overall project management including

- Designed and implemented Natural gas transmission and distribution pipeline network system to domestic, commercial and industrial connections.
- Developed pipeline infrastructure for various projects.
- Designed and developed gas-processing facilities including **filtration, odorization, pressure regulation and metering system.**
- Monitored **SCADA**, PLC, SLC, and control room layout design and specifications.
- Ensured different quality and safety standards and specifications as per ASME B 31.8, API, AGA 3, AWS, and AWWA etc.

- Collaborated with environmental scientist, planners, hazardous waste technicians, engineers and other specialist ad experts in law and business to address environmental problems.
- Estimated cost and prepared the final bill.
- Prepared air water quality reports.
- Monitored hazardous waste disposal process..
- Supervised contractors, technician and technologist to ensure company's safety rules and regulations.
- Ensured compliance with Municipal, state and Federal; Authorities.
- Provided 24* 7 on call support.
- Ensured health, safety environmental standards.

Neeka Tubes Limited Ahmedabad, India Sept 94- Sept 96
Engineer

Responsible for planning, design, development, testing and maintenance of Stainless Steel tubes.

- Designed and developed stainless steel Tubes.
- Installed and tested SS tubes.
- Ensured Quality and Safety standards such as ASTM, ANSI, API etc.
- Supervised technician and technologist to ensure quality standards.
- Provided 24* 7 on call support

EDUCATION:

Degree: Bachelor of Science

Major: Mechanical Engineering

University: South Gujarat University, Surat, India

GPA: 3.7/4.0

Computer Skills: MS WORD, Excel, Power point, Windows, 2000, XP, AUTO CAD AND Windows NT.

U.S. LEGAL STATUS: GREEN CARD HOLDER

References: Available upon Request