

KINNAR SHAH

Sr. Reliability Engineer-Online Analyzer

Dedicated professional with history of meeting company goals utilizing consistent and organized practices. Skilled in working under pressure and adapting to new situations and challenges to best enhance the organizational brand.



Contact

Address

Bharuch, Gujarat, 392001

Phone

971-254-8608

E-mail

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Skills

Analyzer System integration ●●●●● Excellent

Gas chromatography ●●●●● Excellent

Process Gas Analyzers ●●●●● Excellent

Reliability centered maintenance ●●●●● Excellent

Obsolescence Management ●●●●● Excellent

SAP module for MM, PM ●●●●○ Very Good



Languages

Gujarati ●●●●● Excellent

Hindi ●●●●● Excellent

English ●●●●○ Very Good



Work History

2019-01 -
Current

Sr. Reliability Engineer

Reliance Industries Limited, Dahej, Bharuch, Gujarat

- Providing engineering support for modifications to analyzer equipment and new installations of more than 50 analyzers, including reviewing and approving changes, participating in design reviews, and supporting testing and commissioning.
- Providing asset support for more than 900 online analyzer applications (chromatographic, paramagnetic, spectroscopic, electrochemical, etc.) and sensors for process control, safety and environmental and regulatory requirements
- Initiated and support changes in technology, doing obsolescence management, shutdown/start up dossiers development to improve plant reliability and profitability
- Support reliability initiatives and programs including resolution of bad actors, management of equipment strategies
- Developing, improving & aligning on site procedures like SMP to best of practices and standards, including
- Managed, tracked and coordinated for critical problem resolution and escalation processes.
- Support for general analyzer maintenance work processes like planning & scheduling of PM, pdM, critical spare PR
- Escalated emergency technical issues beyond scope to maintain optimum up-time.
- Supporting role in CAPEX by providing specifications for analyzer systems, providing surveillance on contractor and vendor designs and deliverables, advise and assist analyzer testing, commissioning and start-up.

2016-11 -
2018-12

Sr. Engineer - Analyzer

Chemtrols Industries Ltd, Jamnagar, Gujarat

- Managed Analyzer package commissioning of ROGC plant -Reliance Industries, Jamnagar, OPAL- LLDPE & HDPE plants, IOCL BS IV, MRPL HSD blending system
- Commissioned more than 45 GC's, 200+ liquid analyzers, CEMS system, Oxygen Analyzers & physical analyzers
- Integration & testing of CEMS remote calibration as per pollution board guidelines in ADANI, mundra power plant
- Commissioning of Analyzers in petrochemical complex of ONGC Petro Addition Limited

2015-08

2016-11

Sr. Engineer / Site in Charge for AMC

Chemtrols Industries Ltd, Jamnagar, Gujarat

- Executed all AMC responsibilities at Nayara energy (formerly known as Esssar Oil Ltd.) with utmost work satisfaction of client.
- Supervised/Helped team of 7 (Seven) technician & 2 engineer to maintain 96% + uptime for more than 500 analyzers & 20+ analyzer shelters/houses
- Pro-active implementation of HSFE policies and to comply + maintain Customer Standards & Audits...So On..
- Understand & comply clients time to time requirements including emergencies, commissioning of third party package installations & meeting regulatory compliances.

2012-08 -
2015-08

Engineer

Chemtrols Industries Ltd, Jamnagar, Gujarat

- Maintenance & trouble shooting of refinery Analyzers & blending system
- Successfully commissioned HSD Analyzers for EURO-III & IV Stremers in Nayara energy (formerly known as Esssar Oil Ltd.).
- Commissioned AAQMS System in Nayara energy (formerly known as Esssar Oil Ltd.).
- Carried out routine AMC activities like LLF, carrier & calibration cylinder management, maintain daily reports or daily change reports for more than 100 process gas analyzers
- Provided support & successfully commissioned new analyzers from third party



Education

2008-07 -
2012-05

B.E (I&C): Engineering in Instrumentation & Control

Government Engineering College - Gandhinagar

- College representative of UDISHA a Gujarat Technological University student club for integrated development & innovation in engineering
- Co-founder of college student club called 'Parivartan'

2006-06 -
2008-05

12th Science: Science Education

A-One High School - Ahmedabad

- Awarded 'Best Teacher' on teachers day
- Received A-One school bright scholar scholarship upon passing 10th with 90%



Certifications

2017-04

SITRAIN-Process Gas Chromatography

2020-02

LinkedIn - Communication foundation