**Nitin Gupta**

🞚 **Mobile**: 9970050737, 8128998594 🞚 **E-Mail:** [guptanitin2222@gmail.com](mailto:guptanitin2222@gmail.com) 🞚

**PROFESSIONAL SYNOPSIS**

* A dynamic professional with 14 plus years of experience in Grass root project Execution, Commissioning & Maintenance as Instrumentation Engineer.
* ***Presently working at Reliance Industries Ltd. Jamnagar, Gujarat, as Senior reliability Engineer Analyzers.***
* Experience of working along with leading EPC companies to review project design and engineering documents as end user.
* Expertise on Selection, commissioning & Maintenance of various **packages** in Petrochemical plants.
* Proficiency in managing design reviews, maintenance (Preventive, Predictive & Systematic) strategies, procedures; diagnosing Breakdown Problems/Controlling maintenance costs.
* Material Management of spares based on installed base.

**CAREER CONTOUR (Reliance Industries Limited)**

Presently working with Reliance Industries Limited, as Senior Reliability Engineer IN Central Engineering Services handling a team of 24 people including 4 Engineers and 21 Technicians:

* Senior Reliability Engineer – Jamnagar J3 Complex 2013- till date
* Maintenance Engineer – CPP 2012-2013
* Maintenance Engineer – Gas cracker Ethylene plant 2009-2012
* Instrumentation Commissioning Engineer-KGD6 2008-2009
* Maintenance Engineer – Gas cracker Ethylene plant 2007-2008
* Instrumentation Trainee – Gas cracker Ethylene plant 2005-2006

***The Accountabilities:***

**Project Coordination**

* Overseeing the activities involving working out various requirements & monitoring overall project operations for ensuring timely completion.
* Overseeing the activities involving working out various requirements like Man power Requirement, Material Requirement and overseeing the execution of the jobs.
* Executing cost saving techniques / measures and modifications to achieve substantial reduction in O&M expenditures and optimization of the budget.
* Responsible in the selection of Analysers and the Sample Handling systems.

**Installation & Commissioning**

* Anchoring erection & commissioning of equipment’s and ensuring completion of project in minimum turnaround time effective resource utilisation to maximize the output.
* Overseeing installation & commissioning as well as conducting tests & inspections to ensure operational effectiveness of utilities.

**Operations & Maintenance**

* Overseeing execution of preventive maintenance of machine, including schedules / shutdown maintenance to ensure trouble free and seamless operations.
* Handling preventive & break down shutdown maintenance work for all automation system.
* Preparing various project reports for identifying areas of obstruction / defects, conducting troubleshooting, service and repair to rectify the equipment.
* Spares Management and Budget preparation for the Spares.
* Inventory management

**Team Management**

* Leading, mentoring & monitoring the performance of team members to ensure efficiency in process operations and meeting of project targets.
* Creating and sustaining a dynamic environment that fosters development opportunities and motivates high performance amongst team members.

***Significant Highlights:***

***J3 Project Jamnagar as Senior Engineer Analyzer reliability (Present Responsibility) since December 2013***

* Experience in Engineering review, execution & commissioning of analyzers systems in recently commissioned Mega Grass root project – J3, Jamnagar.

J3 project comprises of erect*ion and commissioning Large Petrochemical complex which includes plants like ROGC, MEG, LLDPE, LDPE, PX4 and currently working on ABB make gasification Analyzers.*

1. Project and engineering documents review with Project team, Licensors and DECs.
2. Review of Design basis & specifications, Cause & Effect of analyzer package.
3. Vendor documents Technical review, participation in Factory acceptance test (FAT) & Site acceptance Test (SAT).
4. Preparing procedures & checklist for erection and commissioning activities of Analyzer house & field analyzer’s.
5. Assisting construction team for Erection of analyzers house & field analyzers system.
6. Commissioning of all analyzers houses. Checking safety system and overall functionality of analyzer house.
7. Commissioning of various analyzers like Gas Chromatographs, Laser analyzers, Mass Spectrometer Other Online analyzers, SWAS, Stack monitoring analyzers etc.
8. Ensuring performance of analyzers by cross checking with laboratory results, periodic validation/calibrations. Joint review of analyzer performance with Operations, CTS and Laboratory.
9. Commissioning of Stack Monitoring Analyzers.

* Responsible for 100 % availability of analyzers by improving reliability through RCA studies and carrying out modifications through Management of change (MOC) system.
* Assistance in Major preventive maintenance of analyzers. Attending Corrective maintenance.
* Responsible for AMC scope preparation, contract technical bid evaluation & Contract Line up for analyzers maintenance.
* Responsible for maintenance schedule preparation, implementation & Compliance.
* Responsible for availability of critical spares & consumables items through Purchase Requisitions in SAP system.
* Responsible for the Budgeting of the allotted plants
* Inventory management and optimized utilization of spares system

**Commissioned 23 Analyzer shelters in Reliance J3 projects in PX4, ROGC, MEG, LLDPE and LDPE Plant.**

**Currently working on the commissioning of 15 Analyzer Shelters in gasification.**

**Currently working on the commissioning of Analyzer Management system.**

**Worked on the following Analyzers**

* Commissioned 100 Siemens Maxum II and working on ABB PGC 5000 & 1000 GC’s.
* Yokogawa TDLS S200 and S220 in MEG and ROGC plant.
* Servomex TDLS CO and Ammonia.
* Servomex Paramagnetic Oxygen.
* Servomex and GE Delta F oxygen Analyzer.
* Xentaur and Michel Al2O3 Moisture Analyzer.
* Ametek 3050 SLR and 5000 QCMB Moisture Analyzer.
* Ametek WDG V Oxygen Zirconia Analyzer.
* ABB make PIR and PUV Analyzers.
* Siemens Ultramat, oxymat and Fidamat Analyzers
* Sick S715 UNOR, Multor, Finor and Oxor Analyzers
* Sick S815 Unor and Defor Analyzers.
* ABB, Emerson and Yokogawa SWAS Analyzers

**Achievements (RELIANCE INDUSTRIES LIMITED)**

* *Bagged GEM and Well Done Award for installing a LEL detector at a difficult location with innovation and absolutely fresh Idea.*
* *Bagged GEM for online rectification of control valve in Gas Cracker Plant.*
* *Bagged GEM for rectification of Instrument Air Header during Shutdown of Gas Cracker Plant.*
* Preferred for in house production of Computer based training modules in IPCL Nagothane.
* Applied for the patent for the inhouse Py-Gas sampling system for the Gasification plant.

**SCHOLASTICS**

B.Tech. (Instrumentation and Control with 69.3%): from A.B.E.S. Engineering College, Ghaziabad in 2005.

**PERSONAL DOSSIER**

Date of Birth 10th September’1981

Present Address Sector 07, Building Number 117, House number: E, Jamnagar Gujarat.

Permanent Address: KJ-157, New Kavi Nagar, Ghaziabad, 201001, Uttar Pradesh.

Languages Known: English, Marathi and Hindi.

Total Experience 14 years plus

Name in Passport Nitin Gupta

**Passport Number R8440804**

**PAN No. AMXPG0141P**

**Aadhar no 867738818563**

Current location Jamnagar Gujrat - India