



## V. Siva Kumar (BE- Mechanical)

### QA/QC Engineer

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## PROFILE SUMMARY

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A strong-minded individual who can confidently make a decision and who is not afraid to identify any production short coming or wrong doing. I can continuously monitor production procedures to ensure that all manufactured goods conform to the highest applicable specifications. I have a track record of strictly following inspection procedures to test products to uncover defects, and is committed to ensuring that product quality is not only maintained but also improved. In the past has worked as part of a dedicated Quality Control team whose job it was to use various precision measuring to decide which specific standards the product or service must meet.

## WORK EXPERIENCE

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09<sup>th</sup> June 2018 to 03<sup>rd</sup> Feb 2022

Position: - QA/QC Engineer

Company name: - Pioneer precast concrete llc

Client: - ADNOC, FORTUNE, GALFAR, CHINA STATE.

Place: - P.O. Box: 73308 – Abu Dhabi – UAE.

1. Primary responsibility of QA/QC activities in the Project.
2. Coordinate the preparation & Client approval of Project procedures.
3. Coordinate with Project team for material testing and inspection.
4. Keep check on Testing Frequency, Calibration status of Test equipment.
5. Preparing Method statement (MS), Project Quality Plan (PQP), Quality Control Plan / Procedure (QCP), Material Approval Request (MAR), Inspection Test Plan (ITP), and Working Sequence/ Working Instruction Report based on specifications of the project.
6. We are Submitting to all related documents as per client specification and get approval taken from the client.
7. Review P&ID, GAD and isometrics, Plant and Layout, structural and civil foundation drawings.
8. Ensuring completion of projects on time, meeting budgets, imposing quality control and adherence with contract documents, applicable codes and material manufacturer recommendations.
9. Ensure proper interaction and co-ordination with Client, main-contractor and Site Team for entire project.
10. Inspecting the incoming material with respect to the approved MAR list, MTC & Technical data sheet.
11. Ensure all inspections are done as per Inspection and Test Plan / Contract and that these are documented on pre-defined check sheets.
12. Handling construction team, providing guidelines, evaluating & inspecting all the activities for effective completion of the work on daily and monthly basis.
13. Monitor and control incidents of non-compliance or non-conformance and propose corrective action, investigate the effectiveness of corrective actions.
14. Maintaining Daily Progress.
15. All Prefabrication materials are supplied by client on site (pipes, valves).
16. Review supplier material test certificates (MTC).
17. We are doing only erection of piping in client site as per ASME standards.
18. Coordination with different internal departments to ensure the timely availability of Materials and resources.

19. Coordinated construction activities with all relevant parties and Recommended ways to improve the efficiency of project operations.
20. To fill Safety Task Assignment on daily basis prior to work.

6<sup>th</sup> Apr 2017 to 6<sup>th</sup> Jun 2018      Position: - Boiler & Turbine DCS Engineer (Third party)  
 Company name: - operational energy group india ltd  
 Client: - Pushpit Ispect Industries Company Limited (12 mw)  
 Place: - Srikalahasti, Andhra Pradesh.

1. To ensure the reliable operation of the unit by managing the control desk as per operations systems and SOPs.
2. Emergency Handling of plant during any abnormalities (Black out, Boiler Trip, Turbine Trip, Drives Tripping, Coal feeders Tripping etc).
3. To monitor the systems & operational parameters of the unit.
4. DCS desk shift operation and shift report preparation turbine and boiler.
5. Shift operation field and DCS trouble shooting.
6. Boiler Light up (Cold, Hot & warm start up) & Shut down activity
7. Turbine Rolling & Startup & Synchronization with Grid.
8. Emergency and planned stoppage and emergency handling.

2<sup>nd</sup> Oct. 2015 to 5<sup>th</sup> Apr 2017      Position: - Mechanical Maintenance Engineer (Third party)  
 Company name: - operational energy group india ltd  
 Client: - Pushpit Ispect Industries Company Limited (12 mw)  
 Place: - Srikalahasti, Andhra Pradesh.

1. To plan and organize all day to day routine works, breakdown works and outage works with a team of supervisors & technicians.
2. Follow up with planning & purchase for spares.
3. To lead the team of Executives and skilled technicians.
4. Working in PERMIT TO WORK system for Safe working practice.
5. To make sure the work quality and safety.
6. Coordination the different department and working people.
7. Maintain the weekly presentation & Training schedule.
8. Monitoring of Plant rotary equipment vibration report and alignment rectification.
9. Prepare schedules for repair, overhauling, and maintenance of all the plant equipment.
10. Check list preparation for routine checks of coal handling plant, Ash handling plant, Boiler valves (control valves, safety valves), turbine auxiliaries (control oil pump, cooling tower, ACC fan).
11. Handling of Boiler Fans (ID, FD, and PA) preventive maintenance activities.
12. Inside our plant we are following the welding procedure ASME standards and visual inspection NDT Methods are monitoring.

13. In our plant while boiler tube bursting time hiring especially IBR welder and radiography inspection NDT Methods are monitoring.
14. Observing & assuring hydro testing with personnel.

19<sup>th</sup> Aug. 2013 to 30<sup>th</sup> Sep 2015      Position: - Mechanical Maintenance Engineer (Third party)  
Company name: - operational energy group india ltd  
Client: - Sree Rangaraj Ispect Industrials (30 mw)  
Place: - Perundurai, Erode – India

1. Application of technical skills and ingenuity to correct equipment problems causing equipment downtime and maintenance work.
2. Dedication to the maintenance function and is focused on the elimination of repetitive failures.
3. Intervening immediately in the event of breakdowns, failures or malfunctions.
4. Repairing / Replacing broken or defective components.
5. Ensuring that machinery and equipment meets safety regulations.
6. Providing technical advice to Management, Compliance Manager, Dam Safety Compliance Manager, Operations and Maintenance, and partners.
7. Proper operation and care of equipment.
8. Maintaining and analyzing equipment data and history records to predict maintenance and/or capital needs.
9. Providing detailed work/job plan instructions.
10. Perform root cause analysis (RCA) for engineering and technical issues and provide solutions.
11. Determining necessary parts, tools and equipment for planned jobs.
12. Approving Job Plans for maintenance work and changing the status of the Job Plan from Draft to Approved.
13. Publishing negotiated weekly maintenance schedule.

## EDUCATION

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ANNA UNIVERSITY	B.E – Mechanical Engineer (70.1%)
YEAR OF PASSING 2013	Sasurie academy of Engineering College Coimbatore.
STATE BOARD	HSC (72.0%)
YEAR OF PASSING 2009	C.M.S Higher Secondary School Srivilliputtur.
STATE BOARD	SSLC (72.8%)
YEAR OF PASSING 2006	Thiyaga Raja Higher Secondary School

## PERSONAL SKILLS

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1. Communication
2. Teamwork and Collaboration
3. Time management
4. Leadership
5. Confidence
6. Problem solving skills

## SOFTWARE SKILLS

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1. MS-Office
2. Auto cad 2007
3. Pro – engineer wf 5.0

## PERSONAL DETAILS

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|-------------------------|-------------------------------------|
| 1. Communication skills | : English, Tamil, Telugu and Hindi. |
| 2. Nationality          | : Indian                            |
| 3. Passport Number      | : N 5865117                         |

## DECLARATION

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I hereby declare that all the above information provided is true to the best of my knowledge.