

## ABDUL AZEEZ

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### PROFILE

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**Looking for a challenging position as a MECHANICAL MAINTENANCE ENGINEER with an organization that the vision and the potential for development, growth and expansion and at the same time maintain the high standard of performance and business ethics.**

### EDUCATION

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#### BACHELOR OF MECHANICAL ENGINEERING

Visveswaraya Technological university, Belgaum, Karnataka India.

2009-2013

### WORK EXPERIENCE

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MECHANICAL MAINTENANCE ENGINEER- Altrad Babcock, Dewa and Al-Taweelha Power & Water Station,

UAE November-2017 Present

- Serving as the contractor's section Engineer for Static Equipment by managing Engineering & Maintenance sections for Boilers, Distillers and Balance of Plant.
- Task Review and analysis of all unit static equipment, Schedules/ program of work and ensuring execution activities are aligned with as per project planning and it's aligned with progress sheet.
- Attending weekly and monthly meeting along with consultant and main - subcontractors.
- Preparing weekly and monthly report & updating reports to project Manager.
- Day to day monitoring work and planning entire work.
- Monitoring of work as per specification, local & international standard codes.
- Identification of subcontractors and suppliers & collecting question & close coordination with subcontractors.
- Accountable to manage client quality and productivity in accordance with the terms & conditions of the LTSA contract.
- Reviews the Backlogs corrective /preventive maintenance work orders with concern parties and planning schedule for the execution based upon the OEM spares with use of computerized maintenance management systems (CMMS) Maximo
- Coordination on daily basis the required details about the task list with the technical/engineering construction department and with the relevant equipment suppliers for the planned task.
- Inspection of work card defect and preparation and planning of work scope for identified defect.
- Leading the PM/CM Team and winter outage manpower to execute the planned scope of work and making ensure to the complete the activities with quality and client EHS standards
- Attending Task Risk Assessment meeting for critical jobs with maintenance and operation team.
- Attending authority inspection's as per the project schedule. Attending all testing, Leak inspection test & commissioning of static Equipment
- Execution of planned work and troubleshooting rectification for scheduled work within allocated time and budget.
- Monitoring the Pipe, structure and panel fabrication crews and ensuring the planned fabricated equipment's are aligned with standard codes with approved designs.
- Supervision of job volume, criticalness, and material requirements, rigging requirement & Pre-T/A arrangement through site visit and scope studies.

- supervised failure assessments and making recommendations to the **on-site valve service team**
- Perform quality testing, Prepared Proposals for various types of valve spares to clients.
- Ensuring used materials are following manufacturer specifications
- Ensures the Health, Safety & Environmental requirements are considered for the maintenance, shutdown works as per site implemented site rules and local rules /regulation
- Preparation of Work schedule, Method Statements and Risk assessment for projects.
- Planning work scope & duration for tackling critical and major equipment.
- Preparing the Inspection reports for maintained equipment's on daily basis
- Organizing Installation works, manpower, tools including applying and closure of work permits.
- Ensuring performed activities on equipment related to inspection, NDT and compliance with client requirements and all applicable codes, standards, policies, procedures, and guidelines.
- Participating in troubleshooting, applying RCA practices to equipment failure investigations, and
- working with business tools like Decision paper, Production/Asset Risk

TRAINEE ENGINEER- MRPL(ONGC) Mangalore

September 2013 – March 2015

- Worked with senior planning engineers, in planning and scheduling of the activities and preparation of daily progress reports.
- Managed a team of Material Management and Logistics.
- Preparation of Material Requirement Planning (MRP) for external procurement, Reports on material consumption, stock status for the approval of contractor on a weekly basis.
- Coordinated in Installations of Static and Rotary equipment including Tanks, Vertical and horizontal pumps, and Structures.
- Assisted in fabrication and Installation of 2" to 100" diameter piping (CS, SS, Duplex, Cu-Ni, GRP)
- Conducted welding inspections like Visual and DPT, prepared QA/QC reports and method statements for equipment erection.
- Carried out line walk inspection for piping during line modification and prepared hydro test packages documentation and final punch listing.
- Implementation and follow up of HSE and ISO policies.
- Preparing inspection plans for Boilers/HRSGs, turbines, Distillers, BOP & associated piping system, Fuel Oil/Potable/Demin Water tanks in accordance with ASME, API, PSSR codes and regulations.

### KEY PROJECTS

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- Successful completion of AED 15 Million project "By-pass valves replacement" by serving as a lead Maintenance engineer – from preparing SoW, execution until Project Commissioning
- Project night shift lead engineer for AED 10 Million project "HRSG HP Evaporator Harps Replacement"
- Lead project Engineer for Robotic Inspections of Fuel Oil Tanks, Annual maintenance of hypo/lime milk preparation tanks & repair on Potable Water Tanks as per API 653.
- Distillers' Evaporator/BH ECT, Water steam cycle Chemistry review, Fuel Gas & Oil Piping RBI
- Project night shift lead Engineer for "replacement of HRSG Boiler panel" during annual winter outage
- Lead BOP contract engineer for PM/CM activities and Summer outages since 2017

### ADDITIONAL RESPONSIBILITIES

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- Delivering Process Safety reports by serving as a **Process Safety BOP area Coordinator**
- Conducting periodical internal Audits by serving as an **Internal Auditor**

- Identifying undesirable acts & resolving them by serving as a ***Behavior Based Safety Observer***

## **CERTIFICATES**

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- Project planning and management using Primavera 6, Synergy school of business skills, Chennai, India, 2019
- Certified industrial robotics engineering, Technocrat automation, Chennai India, 2013

## **SKILLS AND INTERESTS**

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- Proficient in Microsoft Word, Excel, Power point and CMMS tools like Maximo.
- Working knowledge of Primavera P6, MS Project.
- Excellent Interpersonal and Project Management Skills.
- Strong verbal, written communication skills with experience of writing technical reports/documents
- Highly experienced in problem solving skills and employee issues
- Respond in a timely manner to all avenues.
- Ability to work effectively under stress and off schedule operations.

## **CODES & STANDARDS**

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Thorough understanding and knowledge of API codes 510, 570, 571, 576, 580, 581, 650 & 653, relevant ASME design codes and UK PSSR.

## **LANGUAGES**

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English  
Hindi  
Malayalam  
Kannada  
Tamil  
Tulu  
Byari

## **DECLARATION**

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I hereby declare that the above mentioned statement is correct and true to the best of my knowledge and belief.