***RESUME***

**AKASH MOHAN**

*Unit# 5-51 BLK715*

*Street 71Jurong West*

*640715*

*Singapore*

*Mobile # 85997176 India-7358295975*

[*akashmech14@gmail.com*](mailto:akashmech14@gmail.com)

***Post Applied for: Quality Engineer (Piping, Structural, And Welding & NDT), Project Planner***

***Career objective:***

* *To be in a positive environment where brilliance is recognized, encouraged and challenging opportunities are provided at every turn to become a responsible and eminent professional.*
* *To attain a challenging and responsible position, where I can contribute best of my skills and effort for the growth of the company. Getting accustomed to new challenging work environment*
* *Seeking a challenging position in an environment demanding corporate growth and dynamic professional skills, which allows me to utilize my knowledge, skills, talents and creativity.*

***Technical Qualifications:***

* Certified Welding Inspector (AWS)
* Magnetic Flux Leakage Testing (SilverWing)
* Radiographic Interpretation
* API 570 Piping Inspector (Seminar)

*Master Diploma in Project Planning (PPM)*

* Primavera
* Primavera Web
* MS Project

*American Society for Non Destructive Testing*

* Radiographic Testing
* Ultrasonic Testing
* Magnetic Particle Testing
* Dye Penetrant Testing
* Visual Testing

*Trained & Certified For Conducting Destructive Test by NDTCCS K.S.A*

***TEST*** ***MACHINES***

* Ultimate Tensile Strength Electronic Universal Test Machine
* Impact Test Pendulum Impact Testing Machine
* Hardness Test Vickers, Brinell, Rockwell
* Bend Test Electronic Universal Test Machine
* Metallographic Test Electrolytic Polishing/Etching

*Internal Auditor Course by Share – Centrale.U.A.E For*

* ISO 9001:2008
* ISO 14001:2004
* OHSAS 18001:2007

***Experience:***

*1. ORGANIZATION :* ***Dyna-Mac Engineering Private Limited.***

***Singapore***

*DESIGNATION :* ***QA/QC INSPECTOR***

*PERIOD : February2014 to till date*

*NATURE OF WORK : Construction of Topside Modules for FPSO/FSO*

***Responsibilities:***

* + - * Perform Surveillance Inspection to ensure that the construction work is performed and meet the project specific Quality Requirements
      * Assist in the verification of in process inspection, final inspection and welding
      * Responsible towards welding control and inspection
      * Prepare and maintain Welding Audit Report during construction
      * Record result of inspections and maintain records of specific items as per contract/specifications
      * Administer AFI request to Client and 3rd party and coordinate for inspection as identified in the respective discipline ITP
      * Raise Non-Conformance Reports as seen during inspection and follow-up on status of rework and close-out. Attend to all potential problems to prevent occurrence of defects.
      * Arrange for proper NDT requirements as per specifications
      * Interpret RT films pertaining to welding joints
      * Establish and maintain inspection and NDT progress status on weekly basis
      * Generate weekly weld rejection rate summary
      * Witness all testing activities
      * Monitor PWHT for low alloy steel materials
      * Prepare Test Packs for Piping Hydro static testing
      * Prepare/comply the final punch list prior to delivery of the fabricated and assembled component
      * Reviewing of final documents with client
      * Preparing test pack register for hydrotest of piping
      * Doing line walk of piping on modules prior to hydro test
      * Witnessing hydro test and review the chart
      * Perform re-instatement after hydro test
      * Prepare and review all final documents
      * Compiling of CDR & VDBR documents after completion of projects

***Projects Handled:***

Catcher FPSO, Client- Blue Water Offshore for Premier Oil UK

Ten Development Project Tullow FPSO Conversions, Client- Modec for Tullow Oil, Ghana

Cida De Maricca & Saquarema FPSO Conversion ,Client- Single Buoy Moorings for Petro bras, Brazil

*2. ORGANIZATION :* ***Jurong Engineering Maintenance Limited***

*Singapore*

*DESIGNATION :* ***QUALITY ENGINEER***

*PERIOD : May 2013 to January 2014*

*NATURE OF WORK : Construction of Process and Power plant works in Island as green field construction and Revamping running Plants*

***Responsibilities:***

* Preparing Work Procedure and Statements
* Preparing WPS and Qualifying PQR
* Preparing, Assigning and Monitoring Welder Qualification Test
* Preparing Welding Consumable Storage Procedures
* Preparing and Reviewing Weld Map
* Preparing Daily Progress Welding Report
* Preparing Welder Lot by Piping Clause for NDT
* Preparing Mark-Up P&ID
* Preparing Pipe Spool Release after completion of Welding and NDT
* Preparing Test Packs by P&ID and ISO’s for Hydro and Pneumatic Test
* Co-Ordinate with construction manager for Erection and Alignment checking of Equipments, Material Receiving Inspection and Pipe Support Release Inspection
* Co-ordination with client, consultants, and contractors & overall supervision of inspection and testing teams for the smooth running of projects
* Internal auditing for maintaining the ISO 9001

*3. ORGANIZATION :* ***Abudhabi Ship Building (ADSB)***

*Abudhabi, U.A.E.*

*DESIGNATION :* ***QUALITY INSPECTOR***

*PERIOD : July 2009 to Dec 2012*

*NATURE OF WORK : Structural & Welding Inspection,*

*Internal Quality Auditing*

***Responsibilities:***

* Checking the structural inspection of entire hull of Baynunah H 41 to 46 6 class series of UAE Navy War ship.
* Dimensional checking of Seating and Penetrations in the Ship.
* Checking of Welding in the ship according to the Lloyds Register Class.
* Performing Inspection with class and UAE navy for satisfying the clients and fulfil their needs within the project plan.
* Witnessing the NDT inspection for the hull.
* Creating the WPS for different Materials applying for the welding.
* Conducting WQT to qualify the welders for various projects including Baynuna.
* Performing Pressure leak Test, Air Blast Test, Structural Inspection, Flatness Test, Limber hole checking hydro test and welding inspection for entire hull.
* Performing and presenting inspections with client UAE Navy and Class LR.
* Witnessing the destructive test for PQR and Welder Qualification
* Structural Inspection of I Beams, Channels, Bulkheads and angular fabrication in the shops
* Offering NDT as per the Class Requirements

**4.***ORGANIZATION :* ***National Petroleum Construction Company***

*Abudhabi, U.A.E.*

*DESIGNATION :* ***QUALITY INSPECTOR***

*PERIOD : June 2006 to June 2009*

*NATURE OF WORK : Welding, Mechanical Inspection & Procedure*

*Qualification*

***Responsibilities:***

* Witnessing and monitoring of NDT activities
* Conducting PQT and WQT in the welding school
* Review the radiographs of PQRs, Welder Performance, Production welds of tanks and pipelines
* Supervision of fabrication and erection of structural steels and piping works
* Erection of pump valves and pipe supports
* Conduct quality control inspection on jackets, decks, pipelines, riser piping's and pressure vessels in accordance with applicable codes and client's specification
* Patrol check on proper storage, baking and handling of the electrodes as per applicable specification and procedure
* Visual inspection before during and after welding
* Preparation of NDT and PWHT request and ensure that NDT and PWHT are carried out as per the applicable code and specification requirements.
* Dimensional control of the fabricated items/spools
* Preparation of Pre- Release inspection reports.
* Inspection of jackets, platforms, modules and offshore hook-ups.

***Projects:***

* ADCO – OGD III Upstream condensate storage tank and associated piping at Ruwais
* Maersk oil Qatar - 6030 Projector Riser and Tie-in spool installation.
* ADMA 4059 Jacket and Deck construction
* ONGC Jacket Installation
* Maersk Qatar ED, GD & GA deck construction

***Job profile:***

Fabrication of Offshore Oil Well Platforms, Accommodation Platforms, Platform Jackets, Oil storage tanks (Takreer Refinery in Ruwais, Abu Dhabi).

**5.***ORGANIZATION :* ***Diana consultants***

*Chennai, India.*

*DESIGNATION :* ***QC Inspector***

*PERIOD : August 2004 to March 2006*

*NATURE OF WORK : Inspection of fabricated piping & structures*

***Responsibilities:***

* Inspection and supervision of fabricated structural members and piping.
* Maintaining all quality assurance records and ensuring that welding activities are produced as scheduled
* Review and preparation of all quality document for approval.
* Planning and organizing welding inspection activities
* NDT inspection on pipe lines and structural inspection on incoming material
* Inspection to maintain good quality and inspection standard

***Job profile:***

* welding-works for roof drain nozzles, shell nozzles, man-way neck, foam line and cooling system for various storage tanks which includes tank yt – 103 (naphtha), yt – 150 (sk), in various maintenance projects.
* Construction of CGS Gangadevi Indian coast guard ship.
* Construction of process pipelines in CPCL India.

***Educational Qualification:***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Course*** | ***Institution*** | ***Board*** | ***Period*** | ***Result*** |
| *Diploma in mechanical engineering* | *Ramakrishna polytechnique* | *Directorate Of Technical Qualification* | *2000-2003* | *First Class* |
| *SSLC* | *Venkateshwara*  *Matriculation* | *Matriculation* | *1999-2000* | *Second Class* |

***Computer Skills:***

* Master Diploma In Project Management
* Ms office 2010
* Auto cad 2008
* Type Writing English
* Internet Operation

***Personal Profile:***

Father Name : R. Mohan

Date of birth : 20-3-1984

Age : 32

Sex : Male

Nationality : Indian

Marital status : Married

Permanent Address : No 15 Anjaneyar 3rd street, O.S.H Road, Royapuram Chennai-600013

Languages known : English, Tamil, Malayalam & Hindi

**Passport details**

Pass port No : L 1003803, Date of Expiry-23-07-2023

***Declaration:***

I hereby affirm that the above information is correct to best of my knowledge and belief.

***Date:***

***Place: (AKASH .M)***