

RESUME

AKASH MOHAN

Unit# 5-51 BLK715

Street 71 Jurong West

640715

Singapore

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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

- Ultimate Tensile Strength
- Impact Test
- Hardness Test
- Bend Test
- Metallographic Test

MACHINES

Electronic Universal Test Machine
Pendulum Impact Testing Machine
Vickers, Brinell, Rockwell
Electronic Universal Test Machine
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 : *February 2014 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:

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

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)