



# MAGESH KUMAR

## QA QC PROFESSIONAL-OIL&GAS

Competent, diligent & result oriented CSWIP 3.1 TWI,UK on 23<sup>RD</sup> FEB 2014.CSWIP 3.1 ID NO – 682125 and ASNT NDT Level II certified Welding Inspector and BOSIET with EBS with an experience of 12 Years across Quality Control in the fabrication and erection of Boilers, Boiler components, Pressure vessels, piping and its components. Possess experience of working with renowned companies in India and Gulf Proven technically competencies in various welding procedures and specifications, Quality procedures, drawing technical specifications, inspection of piping fabrication and erection adhering to international codes and standards; Fully convert with Liquid Penetrant Testing (PT), Magnetic Particle Testing (MT), Radiographic Testing (RT) and Ultrasonic Testing (UT). Thorough knowledge and extensive experience in handling of International Codes And Standards like ASME Section I, II, V, VIII – Div 1, IX and ASME B 31.3, B31.1, B 30.9, B30.20, B30.10, API 1104, AWS D1.1, BS, DIN,ISO.

## CONTACT

magesh.sabarish81@

gmail.com

qcmkumar678@

gmail.com

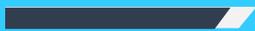
+91 8098727701

+91 9786966772

Trichy ,TN,INDIA

## SKILL

CSWIP 3.1



BOSIET



ASNT NDT II



QMS 9001



EMS 14001



## SOFTWARE

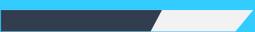
Auto Cad



CATIA



PDMS



ANSYS



## HOBBIES



## EDUCATION

- ❖ **M.TECH, MANUFACTURING TECHNOLOGY,** 2014 – 7.91CGPA  
PRIST UNIVERSITY / THANJAVUR/, INDIA;
- ❖ **B.E, Mechanical Engineering,** 2008 - 65 %  
MOOKAMBIGAI ENGG COLLEGE, PUDUKOTTAI. / ANNA UNIVERSITY, INDIA;
- ❖ **DME ,Mechanical Engineering,** 2003- 60 %  
K.S.RANGASAMY INSTITUTE OF TECHNOLOGY, TIRUCHENGODE.
- ❖ **CSWIP 3.1 WELDING INSPECTOR** FROM TWI CERTIFICATION Ltd  
Cambridge, CB21 6AL UK
- ❖ **BOSIET With EBS OPITO**
- ❖ **WELDING & INSPECTION FROM BHEL WRI**
- ❖ **ASNT NDT Level II**
- ❖ **QMS ISO 9001:2015**
- ❖ **EMS ISO 14001:2015**

## PERSONAL INFORMATIONS

Father Name- M.Manickam

Mother Name- M.Kumuthavalli

Date of Birth-06-JULY-1981

Religion –Hindu

Marital Status – Married

passport no-**S1555377** Tiruchirappalli Date of Expiry 16/04/2028

### Address of communication

**M.Magesh kumar,**

**65-1, EZHIL NAGAR, KAILASAPURAM P.O, BHEL Project, Trichy-620014**

## WORK EXPERIENCE

- Organization : WHALE ENTERPRISE Pvt. Ltd. COIMBATORE
- Position Held : Sr.Engineer
- Duration : MAY 2019 to DEC 2020
- Organization : **KNPC for MAB CFP1 PROJECT PSCJV IN PETROFAC-SAMSUNG-CBE-Through BRUNE in KUWAIT**
- Position Held : QA/QC Inspector (Piping &Welding)
- Project : CLEAN FUEL PROJECT
- Client : KNPC
- PMC. : Amec Foster Wheeler (WOODS)
- Duration : MAY 2018 to APR 2019
- Organization : **GS E&C DODSAL EPC RUMAITHA/SHANAYEL FACILITIES PHASE (NEB III) PROJECT**
- Position Held : QC WELDING INSPECTOR
- Project : RUMAITHA/SHANAYEL FACILITIES PHASE III PROJECT
- Client : ABU DHABI (ADCO PROJECT)
- Duration : FEB 2016 to DEC 2018
- Organization : **HEAVY ENGINEERING INDUSTRIES & SHIPBUILDING CO,**
- Position Held : QC WELDING INSPECTOR
- Project : GC29, KOC (KUWAIT OIL COMPANY)
- Client : (KUWAIT OIL COMPANY (TECKNIP /PETROFAC)
- PMC. : PETROFAC
- Duration : AUG 2015 to DEC2015
- Organization : **INDIAN OIL TANKERS (IOTAEC), GUJARAT**
- Position Held : QC WELDING INSPECTOR
- Duration : APR 2015 to AUG 2015
- Organization : M/S GB ENGINEERING Pvt.Ltd TRICHY
- Position Held : QC Engineer **DEC 2008 – MAR 2015**

## WORK EXPERIENCE

- ❖ Analyzing existing processes / procedures, P&ID, Isometric drawings, part components drawings, raw materials, documents as per the specification and standards.
- ❖ Inspection of incoming raw materials and reviewing of Test Certificates (TC) of those materials according to relevant specification, standards and codes.
- ❖ Witnessing Vacuum box test, oil chalk test, leaks test for oil Storage tank as per the API 650.
- ❖ Familiar with the fabrication requirements of clad pipe, Inconel, Carbon steel, Low Temperature Carbon Steel, Stainless steel etc...
- ❖ Familiar with the Fabrication and welding of Clean Class piping Witnessing Roughness test, tape test etc for the clean class piping
- ❖ Welding Process: SMAW, FCAW, GTAW, ORBITAL welding
- ❖ Various Pipeline activities like Welding Procedure Qualification mainline Welding, Tie-In DIA (3" TO 48") (Road, River and Canal) etc.

## WORK EXPERIENCE

- ❖ Carried out site walk inspection for the hydro test (Tankages) and raising before and after hydro test punch points.
- ❖ Carried out line walk inspection for the product pipe line and raising before and after hydro test punch point.
- ❖ Witnessing hydrostatic test, holiday test, pneumatic test, leak test for Tank, Vessels, Boiler Steam drum & power piping, Process piping as per the codes ASME, API & relevant codes.
- ❖ Ensuring compliance with quality assurance measures that monitors the consistency and quality of services provided to specialized equipments and instruments.
- ❖ Preparation & Review of WPS, PQR, and conducting/ witnessing WQT with reference to codes and standards requirements
- ❖ Inspection of Base metal and joint preparation, In-process inspection of welding / lamination / erection process
- ❖ Visual inspection of finished welds and size of weldment after welding
- ❖ Carrying out Positive Material Identification (PMI) test on raw materials for Alloy materials, and welding consumables used
- ❖ Review of PWHT Chart
- ❖ Witnessing AUT
- ❖ Witnessing ferrite and bolt torque.
- ❖ Witnessing of all NDT works and any other test such as hardness testing etc... as per specifications and ITP
- ❖ Issuing Non Conformity Report with its preventive and corrective action to the job violating quality requirements
- ❖ Conducting & witnessing of Hydro and Pneumatic testing
- ❖ Coordinating with the client /concerned department for Technical Queries (TQ) and resolving issues
- ❖ Ensure that all Inspection works are strictly adhered to procedures
- ❖ Controlling the quality of products and maintaining records as per QP / ITP
- ❖ Conducting of Internal Audit and Management Review Meetings on Regular basis as an Management representative
- ❖ Inspection of installed system (Static/Rotary/Structures) based on check advice intimation and performing surveillance Audit.
- ❖ Reporting any discrepancies as per defined procedures and to ensure that corrective action has been carried out.

### Field Activities

- ❖ Review of Method Statement, Quality Control Procedures and Pre-Qualification (PQ) documents of vendor as per specification.
- ❖ Inspecting alignment of pipe, valves and other components as per P & ID for both AG & UG Pipes.
- ❖ Witnessing pre commissioning activities such as flushing and air blowing.
- ❖ Inspecting preassembled structure and assembled structure as per specification and drawings. Ensuring all the joining process in structure such as welding, bolting with level and plumpness.
- ❖ Inspection of foundation - pad plate, anchor bolt projections are in accordance with client's specification and respected drawing.
- ❖ Inspection of Equipment alignment, cantering, orientation with respect to given drawings and specification
- ❖ Inspection of preservation of equipment according to the TDS / specification.
- ❖ Carrying out Final Inspection / Walk Through prior to mechanical clearance
- ❖ Maintaining various records pertaining to piping like Quality Verification Documents (QVD) prior to Mechanical completion.
- ❖ Execute the assigned activities in accordance with Best practices and quality standards established with the section, the job requirements, the time schedule and following the instructions given by the project leads.

### Declaration:

I hereby declare that all the documentation furnished above is true to the best of my knowledge.

**Date:**

**Station:**

**(M. Magesh Kumar)**