**ARUNKUMAR SIVASHANMUGAM**

**EX E&I INSPECTOR**

**CALL ME**

**+91 9994545747 +65 90627556**

**PERSONAL**

**Name** ARUNKUMAR **Birthday** 17 May 1982 (34) **Relationship** Married

**Nationality** Indian

**Born** Tamil Nadu, India

**TIMELINE**

**2017 EX E&I Inspector**

KEEPEL

Singapore

**2012 E&I Inspector**

SMOE

Singapore

**ABOUT ME**

I am looking for a new challenge

I am Arunkumar, I did diploma

Electrical and electronics engineering,

I have 13 year experience in electrical

And instrument filed,

5 years in oil and Gas, offshore

Project as EX E&I QA QC Inspector.

**Languages** English, Tamil.

**CONTACT**

**Mobile** +91 9994545747

**Mobile sg** +65 90627556

**Email arun.17582@gmail.com**

**Skype** arun17582

**Address**

673B #03-10 34, old pundit street

Jurong west Annamalai Nagar

Street-65 Chidambaram

**Singapore**-642673 **India**-608002

**WORK**

**Experience** 13+ years

**Currently** EX E&I Inspector

**EDUCATION**

**Diploma** Electrical and electronic Eng.

**ITI** Electrician

**ADDITIONAL** CompEx 01-04

PLC & SCADA program AutoCAD

Sea survival

**2010**

**2008**

**2005**

**2001**

**2000**

**1998**

**QA QC Inspection Eng.**

NOCL

India

**QA QC supervisor**

GTL

India

**Diploma electrical**

Muthiah polytechnic India

**Maintenance tech** GE power control, India

**Company Trainee** Indo-Tech transformers, India

**ITI Electrician** Mangalam ITI,

India

**MY RESPONSIBILITIES**

* Monitoring & inspection of Electrical, instrument and telecommunication activities
* Review and comment Eng. Drawing and document
* Perform surveillance inspection at site and create action list (DSR)
* Attend and discussion of daily tools briefing & weekly meeting with client and sub-contractors
* Material receiving inspection MRI
* Factory acceptance test FAT
* Perform MC inspection and conduct Client MC inspection
* Clear and signing of area release note, punch list , QAI,NCR& IRN
* Conduct internal audits to ISO standards

**REFERENCES**

Michael Fung

QA QC Manager at SMOE PTE LTD

SINGAPORE

E leesen.fung@sembmarine.com

Wong winglam

EICT Construction Manager at SMOE LTD

SINGAPORE

E winglam.wong@sembmarine.com

**KNOWLEDGE AND SKILLS**

**Familiar with project codes and standards such as IEC, IEEE & NORSOK**

**Computer literate (Microsoft outlook, word, excel, power point & pdf)**

**PROJECTS**

**BW Catcher floating, production, storage and offloading (FPSO) vessel Premier Oil.**

**IVAR AASEN Offshore process and living quarter’s platform DET NORSKE**

**ZAWTIKA Offshore process and living quarter’s platform PTTEP**

**EKOFISK 2/4L Offshore living quarters platform CONOCOPHILLIPS**

Experience Summary

**Worked with Keepel marine offshore Singapore**

From FEB 2017 to till date

**Designation** - EX E&I QA/QC INSPECTOR

**Projects -**

* BW Catcher floating, production, storage and offloading (FPSO) vessel Premier Oil.

**Duties**-coordinating day-to-day activities related to Inspections, Quality Assurance and Quality Control. This includes document and procedure management, validating related quality processes and assisting the Project Superiors.

* Strong Knowledge and experience in Electrical , Instrumentation & telecommunication for the installation, inspection, witness & testing as per international standard such as IEC, IEEE & Norsok
* QA/QC Reviewing of Engineering drawing
* Material Receiving Inspection(MRI)
* Co-ordination, inspection & witness of Electrical MV/LV switchgears, MCC, DB, HVAC, Lighting & field instruments, field junction boxes, Transformers, Generator, UPS system panels,
* Telecommunication PAGA systems, CCTV systems, Entertainment systems, Door Access Control system and PABX system, Weather Monitoring System and Radar System, Radio systems(VHF and UHF Radio).
* Installation of Field Instruments ,F&G devices & Analyzer System as per the Location drawings (IFC). Calibration of Field Instruments i.e. Pressure, Temperature, Flow& Level Transmitters. Calibration of Control valves (as per the designed calibration Ranges) & On/Off Valves.

Installation inspection of impulse tube, airline pneumatic air header as per hook-up and IFC Drawing & Inspection of pressure testing /leak test of all pneumatic lines, impulse lines. Loop Checking & Functional Tests of Pressure, Flow, Temperature, Level instruments, Analyzers, Control / On-Off Valves, Fire & Gas Instruments, etc.

* Witness Hi-pot Test, Cable loop test and Meggering.
* Report non conformities and improvement areas to the E&I lead construction /QC coordinator
* Participate in the Mechanical completion, including Area and discipline acceptance inspections
* Monitor / witness the installation, testing and hook-up ladder / tray support system, cable trays, cable routing / dressing, tubing, control valves and telecom equipments
* Project specialized inspection for Hazardous Zone ,Area for Zone 0,Zone 1,Zone 2 area

**Worked with SembCorp marine offshore Singapore.**

From OCT 2012 to DEC 2016 SembCorp Marine has executed a wide range of offshore process and living quarters platform projects

**Designation** - QA/QC E&I INSPECTOR/E&I supervisor (Onshore & Offshore)

**Projects -**

* IVAR AASEN offshore process and living quarter’s platform (DET NORSKE) in Singapore.
* Zawtika offshore process and living quarter’s platform (PTTEP) for Myanmar in Singapore.
* Ekofisk2/4L living Quarters(ConocoPhillips) in Singapore

**Duties-**Had experience in both Onshore & Offshore and followed Responsibilities’ for Supervising and coordinating day-to-day activities related to Inspections, Quality Assurance and Quality Control. This includes document and procedure management, validating related quality processes and assisting the Project Superiors.

* Strong Knowledge and experience in Electrical , Instrumentation & telecommunication for the installation, inspection, witness & testing as per international standard such as IEC, IEEE & Norsok
* QA/QC Reviewing of Engineering drawing
* FAT Factory acceptance test
* Material Receiving Inspection(MRI)
* Co-ordination, inspection & witness of Electrical MV/LV switchgears, MCC, DB, HVAC, Lighting & field instruments, field junction boxes, Transformers, Generator, UPS system panels,
* Telecommunication PAGA systems, CCTV systems, Entertainment systems, Door Access Control system and PABX system, Weather Monitoring System and Radar System, Radio systems(VHF and UHF Radio).
* Installation of Field Instruments ,F&G devices & Analyzer System as per the Location drawings (IFC). Calibration of Field Instruments i.e. Pressure, Temperature, Flow& Level Transmitters. Calibration of Control valves (as per the designed calibration Ranges) & On/Off Valves.

Installation inspection of impulse tube, airline pneumatic air header as per hook-up and IFC Drawing & Inspection of pressure testing /leak test of all pneumatic lines, impulse lines. Loop Checking & Functional Tests of Pressure, Flow, Temperature, Level instruments, Analyzers, Control / On-Off Valves, Fire & Gas Instruments, etc.

* Witness Hi-pot Test, Cable loop test and Meggering.
* Report non conformities and improvement areas to the E&I lead construction /QC coordinator
* Participate in the Mechanical completion, including Area and discipline acceptance inspections
* Monitor / witness the installation, testing and hook-up ladder / tray support system, cable trays, cable routing / dressing, tubing, control valves and telecom equipments
* Project specialized inspection for Hazardous Zone ,Area for Zone 0,Zone 1,Zone 2 area
* Witnessing the illumination LUX Test

|  |
| --- |
| **Worked with NOCL –Nagarjuna Oil Corporation , Tamilanadu, INDIA.**  From December 2011 - august 2012.  **Duties –** Responsibilities’ for Supervising and coordinating day-to-day activities related to Inspections, Quality Assurance and Quality Control. This includes document and procedure management, validating related quality processes and assisting the Project Superiors.  **Designation** -QA/QC INSPECTOR   * Witnessing HV,LV & BUSDUCT Testing & Hipot Test * Instrument Tubing Test * Mechanical Completion (MC) * Control work activities in accordance with approved work plans & documentation which are under specifications. * Preparation of calibration, installation acceptance testing and commissioning projects. * QC Witnessing of Installed Transformers, Switch Gears and equipment’s.   **Worked in GTL PVT Limited., Tamilnadu, INDIA,**  From June 2008- October 2011  **Designation –** Cluster Supervisor  **Duties—** providing Assurance for New Tower Erection & Accessories (Cell phone Network Towers) and upgrading current equipments..etc  Supervisor for newly installed site, Commissioning,maintenance and preventing maintenance (PM) for following   * Generators (5 – 250 kva) * Power control panels(AMF , PIU , PMU) * Power plant installation (AC to DC) * Battery bank * Servo stabilizer * Lighting maintenance * Earth testing and Rectification * Alarm cable interfacing   **Worked in GE power control pvt.ltd.-INDIA**  From December 2001 –May 2005  **Designation** –Plant Maintenance technician  **Duties** - Over all Electrical Maintenance including substation Maintenance , PLC based machines boilers CNC m/cs etc. Assembling & Testing of ACB, MCCB, MCB .  **Worked in INDO-TECH Transformers ltd .INDIA**  From November 2000- December 2001  **Designation –** Company trainee  **Duties -** Assembling and Testing of all types of Transformers up to 132 kvA and all testing of Transformers |

DECLARATION

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

**Place: Singapore**

**Date: ARUNKUMAR.S**