

RAMRAJ RAJAN

SYAMVILAS

EDAMULACKAL.P.O

ANCHAL

KOLLAM (DIST)

KERALA

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CAREER PROFILE:

With strong technical skills Having more than 7 years of experience on hand in Petroleum Industry & Infrastructure field as an E&I Engineer in Construction, Quality control Inspection, and Maintenance fields. Recently worked as Electrical Quality Control Inspector for DUQM Refinery project ,Oman.

EDUCATIONAL PROFILE:

- BE in Electrical And Electronics Engineering 2009 to 2012 from Anna University,Tamilnadu
- Diploma in Electronics and Communication engineering
- Passed Secondary School Leaving Certificate, (Under Kerala Education Board).
- Computer Knowledge: -Microsoft Office Word, Microsoft Office excel, Power point, Internet and AutoCAD

KEY STRENGTH AREA:

- Expertise in Electrical & Instrumentation related construction supervision / Site Engineering.
- Major experience belongs to field of E&I Quality control inspection and supervision.
- Review or Preparation of Quality documents.

JOB RESPONSIBILITIES:

- Worked for the E&I QC Inspection also for the subcontractor construction activities close monitoring and site surveillances.
- HV & LV Cable Insulation resistance testing, continuity checking and HV cables Hi- pot testing witness and supervision.
- HV &LV Transformer installation,IR test(Including DA&PI test),Winding resistance test,Oil dielectric strength ,Oil filtration Witness and supervision.
- LV & HV SWGR/MCC IR testing, bus bar continuity & contact resistance measurement.

- Supervision and certification of Elect MCC's and SWGR installation, alignment and point to point check, Bus bar torquing, ducster test and IR test before cables and Bus duct connection.
- HV&LV Busduct installation,alignment,joint torquing,chemical filling,Contact Resistance,IR testing,Hipot testing,Flexible link installation witness and supervision.
- Involved with vendor and certified the SAT of E&I equipments, such as VFD panels, Thyristor control panels, PLC panels, Local control panels, AC/DC UPS & Emergency diesel generators etc.
- HV&LV Motor installation, IR testing,Winding Resistance Witness and supervision.
- High voltage and Low voltage Motor Solo run test and load run test.
- Supervision of Electrical construction activities like cable run system (cable tray, conduit installations and Trenches) Cable pulling, Cable (control, Power, MV/HV cables) continuity testing, Cable IR testing, glanding terminations and MV/HV cable Hipot testing.
- Witness of lighting fixture installation,orientation,alignment,lighting circuit.
- Supervision & Witness for all kind of electrical pre-commissioning activities like motor test, MCC/SWGR/Transformer and Generator testing activities
- Witness and certification of Substation earthing, Area earthing and plant earthing system, mechanical execution as per drawing and specified standards and specification.
- Witness and certification of the heat tracing mechanical execution, IR and continuity test of Heat Tracing cables.
- Witness and certification of cathodic protection system mech. Execution, Anode resistance and potential after the connection of Sacrificial and impressed current anode systems.
- Supervision and certification of all kind of Instrumentation construction activities, Tubing, Leak testing and loop checking.
- Witness and certification of Telecommunication system like PA system, Telephone system, Intercoms, CCTV's, FOC system and Access control.
- Loop & function test for all kinds of instruments and Electrical systems from field to Control room and coordinate with the client to witness and approve the tests that have been carried out.
- Participate in walk downs of completed electrical and instrumentation systems for punch-out and approval of "Red Lined" as built drawings of installations.
- Attending Mechanical Completion (MC) walk downs and raising punch points.
- Verification and closure of punch list and attend punch list status meeting.
- Effective implementation of non-conformance, corrective action, and preventive action management processes.

- Awareness of ATEX (Explosive Atmosphere) area classification, 'EX' proof materials and protection methods (d,e,I,p,q,m,o etc) usage based on the area classification.
- Attend E&I discipline meetings and explain the issues and status of the section.
- Assisting QA/QC manger in developing systems and procedures in compliance with client project quality requirements.
- Make Review & comments for the Procedures Submitted by the subcontractors.
- Preparation of the E&I QCP, ITP and MST in order to get approval from the client.
- Preparation of loop packages and Electrical packages in order to utilize for inspection activities.
- Review of method of statements, Vendor & Suppliers Procedures.
- Material Receiving Inspection to ensure the construction materials and products are purchased as per client approved project material list.

EMPLOYMENT HISTORY

COMPANY	: TOWELL ENGINEERING GROUP
DESIGNATION	: E&I QA/QC Inspector
DURATION	: 1 Year 7 Month
PROJECT NAME	: Duqm Refinery & Petrochemical industries(Oman)
ROLE	: Electrical engineer/Quality Control
CLIENT	: Petrofac And Samsung (Onshore)
INDUSTRY	: Oil And Gas
PERIOD	: 03/03/2020 To 01/10/2021
COMPANY	: MEACHANICAL CONTRACTING SERVICE COMPANY
DESIGNATION	: E&I QA/QC Inspector
DURATION	: 1 Year
PROJECT NAME	: Field Pipelines & Sitra Project Expansion Project(Bahrain)
ROLE	: Electrical engineer/Quality Control
CLIENT	: Banagas,Tatweer,Petrofac (Onshore)
INDUSTRY	: Oil And Gas
PERIOD	: 05/03/2018 To 05/03/2019
COMPANY	: HEAVY ENGINEERING INDUSTRIES&SHIPBUILDING
DESIGNATION	: E&I QA/QC Inspector

DURATION : 4 Month(Shutdown)
ROLE : Electrical engineer/Quality Control
CLIENT : Kuwait Oil Company (KOC) (Onshore)
INDUSTRY : Oil And Gas
PERIOD : 27/07/2017 To 27/11/2017

COMPANY : **ANANDHAPURI CONSULTANCY**
DESIGNATION : Electrical Engineer
DURATION : 1 Year
ROLE : Electrical engineer
INDUSTRY : Building & Infrastructure
PERIOD : 01/07/2016 To 20/07/2017

COMPANY : **UNITED ENGINEERING PROJECT ,OMAN**
DESIGNATION : Electrical Engineer
DURATION : 2 Year
ROLE : Electrical engineer/Quality Control
CLIENT : Occidental of Oman (OXY),Oman
INDUSTRY : Oil And Gas
PERIOD : 01/08/2014 To 15/07/2016

COMPANY : **KERALA STATE ELECTRICITY BOARD**
DESIGNATION : Junior Electrical Engineer
DURATION : 1 Year
PROJECT NAME : O&M
ROLE : Electrical engineer
INDUSTRY : Maintenance
PERIOD : 02/02/2013 To 01/02/2014

PERSONAL DETAILS:

Date Of Birth : 10/05/1988
Marital Status : Married

Nationality : Indian
Passport Number : P6566730
Date of Expiry : 27/04/2027
Driving Licence : India
Languages Known : English, Hindi & Malayalam
Total Experience : 7 Years (5 Years In GCC,2 Year India)
Phone Number : +919778529568(Ind)
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DECLARATION:

I hereby by declare that all the information furnished above are true and correct to the best of my knowledge and belief.

RAMRAJ RAJAN.