

Karthik Sivanandam

Contact Information

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Career Summary

- ✓ Engineer with over +**9 years** of experience in Fabrication, Erection in Steel Structural, Pipe Rack, Jacket Modular Fabrication, Packaged Substation, Onshore, Offshore and EPC & Refinery industry projects with well known multinational organization as per ISO system (India, Oman & Kuwait).

Key Skills:

- ✓ Strong Knowledge and experience in oil and gas Field.
- ✓ Ensured all workers followed Safety procedures.
- ✓ Good Knowledge about Structural & Piping Fabrication & Erection work.
- ✓ Profound knowledge about safety precautions to be taken while handling inflammable liquids, gases and high pressure systems.
- ✓ Proficient knowledge about the technical and mechanical aspects of the petroleum extraction procedures.
- ✓ Excellent decision making and problem solving abilities.

Educational Qualification

Diploma in Mechanical Engineering (89%) – 2011 (DOTE, AICTE-India)
Srinivasa Polytechnic College - Pudukkottai, Tamil Nadu.

Additional Qualification

- ✓ NDT (ASNT LEVEL-II)
- ✓ AUTO CAD – 2011 & 2018
- ✓ ZW CAD – 2012

Personal Profile

- ✓ Gender - Male
- ✓ Passport No - K3735025
- ✓ Material Status - Married
- ✓ Date of Birth - 31-03-1989
- ✓ Nationality - Indian
- ✓ Known languages - English, Hindi, Tamil, Malayalam

I - Work Experience - India

Company : RKG Engineering (L&T Hydrocarbon Engineering – Kattupalli, Chennai)
Certification : ISO 9001-2008
Designation : Production Engineer-Fabrication
Duration : Oct 2020 to Till date

Responsibilities:

- ✓ Handling the fabrication works like Structural steel Stick Build Structure & Modular fabrication.
- ✓ To coordinate with the QC Engineer, Planning Engineer and Stores for the daily fabrication activities.
- ✓ To plan for resources such as man power, material to meet project requirements.
- ✓ To manage and ensure proper usage of materials / equipments and to improve methods required for cost saving cost reduction in accordance to budgets.
- ✓ Planning of day to day work to be completed based on the drawing and Fabrication requirements
- ✓ Co-ordinating with works for the dispatch of finished components for the Fabrication at site based on the Erection sequence & Planning of schedule for the completion of erection
- ✓ Expediting the Job Offloaded at various Subcontractors to Complete in the required date.
- ✓ Conducting meeting with Fabrication Sub Contractors and monitoring their Schedule of completeness.
- ✓ Submitting Daily progress Report and Weekly Reports to Production Manager.

Major Clients: Linde Engineering Gas Plant Singapore (New Gasification Plant)

II - Work Experience - Oman

Company : Smart Solutions Industry & Services LLC – Oman
Designation : Production Engineer - Fabrication
Duration : July 2019 to December 2019 (Shortime Projects)

Responsibilities:

- ✓ Handling the fabrication works like Structural steel, Piping, Transformers Tank.
- ✓ Organizing the Kick off Meeting with Engineering, Procurement and Proposal departments to discuss on agreed scope and deviations.
- ✓ Coordinating with discipline planners for the progress and monitoring the project progress.
- ✓ Maintaining Fabrication/permit records, Follow up reports progress as required by Manager.
- ✓ Coordinate with Third Party Inspector for NDT Test.
- ✓ Day to day planning of the shop floor activities as per various project schedules.
- ✓ To manage and ensure proper usage of materials / equipments and to improve methods required for cost saving cost reduction in accordance to budgets.

Major Clients: PDO, OMAN OIL COMPANY S.A.O.G, OITS, TALENT LLC, HALLIBURTON

III - Work Experience - India

Company : PK Engineering – India
Certification : ISO 9001-2015 (TUV INDIA)
Designation : Engineer - Fabrication
Duration : August 2018 to July 2019

Responsibilities:

- ✓ Handling the fabrication works like Structural steel, Silencer, Acoustics Enclosures.
- ✓ To coordinate with the Work Shop Manager, QC Engineer, Planning Engineer and Stores for the daily fabrication activities & Day to day planning of the shop floor activities as per various project schedules.
- ✓ To plan for resources such as man power, material to meet project requirements.
- ✓ To manage and ensure proper usage of materials / equipments and to improve methods required for cost saving cost reduction in accordance to budgets.

- ✓ Co-ordinating with works for the dispatch of finished components for the erection at site based on the Erection sequence & Planning of schedule for the completion of erection
- ✓ Planning of day to day work to be completed based on the drawing and erection requirements.
- ✓ Conducting meeting with Erection Sub Contractors and monitoring their Schedule of completeness.
- ✓ Submitting Daily progress Report and Weekly Reports to Head Office.
- ✓ Following up with Internal Inspection dept (Q.C) for the further clearance of Erection.
- ✓ Meeting with Customer Production In charge for the Weekly reviews.

Major Clients: BHEL, Clarke Energy Neepco, Gardner Denver, Privilege Biksons, Furnace Fabrica.

IV - Work Experience - Kuwait

Company : Sayed Hamid Behbahani & Sons Co. (SHBC) - Kuwait
Certification : ISO 9001-2008, ISO 14001-2004, OHSAS 18001-2007
Designation : Structural Erection Supervisor
Duration : August 2017 to July 2018

Responsibilities:

- ✓ Monitoring Stages wise Construction activity of Onshore & Offshore Packaged Substations Steel Structural as Per Project Schedule & Responsible for submitting daily progress reports.
- ✓ Ensure the erection and modification work ongoing with latest IFC drawing.
- ✓ Arranging all equipment and material for erection purpose & conducting inspection work based one RFI.
- ✓ Ensure people are following company quality and safety procedure.
- ✓ Preparing & Signing of Permit to Work (PTW) as per Day to Day activity. Get PTW Sign from KNPC & Client JGSK & HSS JV & Tecnicas.
- ✓ Conducting Safety Task Analysis & Risk Reduction Talk (STARRT) Meeting before start Daily Work. Conducting Safety Tool Box Talk (TBT) Weekly Once.
- ✓ Ensure that all punch list items are resolved; client handover is satisfactorily concluded and that there is no prolongation of project.

Project Handled – Kuwait

- ✓ KNPC – (KIPIC) New Refinery Projects (Al Zour) for M/S Tecnicas – Kuwait
  (NRP #1 PACKAGED SUBSTATION- Onshore)
- ✓ KNPC – (KIPIC) New Refinery Projects (Al Zour) for M/S HSS JV – Kuwait
  (NRP #5 PACKAGED SUBSTATION- Offshore)

V - Work Experience - Oman

Company : Ferrotech Engineering LLC - Sultanate of Oman
Certification : ISO 9001-2017
Designation : Supervisor – Fabrication & Erection
Duration : May 2015 to May 2017

Responsibilities:

- ✓ Preparing Safe Working Method Statement for Onshore steel Structural, Piping Fabrication & erection.
- ✓ Checking of general arrangement drawing, shop drawings, assembly drawings, including bill of material and detail drawings, for steel structures
- ✓ Monitored all problem areas delays in time schedules in respect of the customers and solved the problems amicably satisfying the customers & preparing daily, weekly and monthly working report.
- ✓ Inspecting at every stage of fabrication process & Sandblast and painting for tanks/structures etc.
- ✓ Arrange third party inspection for welding to ensure quality of fabrication from the start to end.
- ✓ Co-ordinate with QA & QC peoples at each process to deliver quality fabrication process.
- ✓ Conducting monthly and weekly safety meeting and reporting to the Manager.

- ✓ **Major Clients:** PDO, Orpic Oman, Daelim –Petrofac, L&T Oman(MFY) , Sepco-III-Power Plant

VI - Work Experience - India

Company : Acoustics India Pvt Ltd – India
Certification : ISO 9001-2008, ASME U, R, NB
Designation : Assistant Engineer-Production (Fabrication)
Duration : May 2011 to April 2015

Responsibilities:

- ✓ Handling the fabrication works like Structural steel, Pressure vessels, Heat Exchangers, Reactor vessels, Cryogenic vessels, Silencer, Acoustics Enclosures all company products.
- ✓ Developing Fabrication plans (Activities, Resources) & preparing the Job schedule/Process flow chart.
- ✓ To follow instructions received from Production Manager in day to day Production Activities.
- ✓ Maintaining Fabrication/permit records, Follow up reports progress as required by Manager.
- ✓ Monitoring whether the processes and system are going on as per customer quality plan, work instruction, quality procedure and process control.
- ✓ Verify the weld plan / weld map details from welding department & Verify the WPS/PQR/WPQR details & Ensure PWHT carried out as per ASME code/procedure if applicable.
- ✓ Implemented quality system in several subcontracting companies and trained them for ASME codes, thereby to meet the requirements.

Project Handled – India

- ✓ E-HOUSE Structural Metallic E-House for Offshore Platforms applications, Containerized Substations, Switch Gear rooms - TATA POWER
- ✓ M/S Petrofac – India – Discharge Silencer, Vent Silencer & M/S Linde – 40KL Nitrogen vessel Tank
- ✓ M/S Sabic – Saudi – Reactor Vessel for Fuel Recovery Plant, Pressure Vessel, Heat Exchangers
- ✓ M/S BMW Car Plant – Acoustics Enclosure for Test Chamber

Declaration

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

Date : Yours truly,

Place : Karthik Sivanandam