

RESUME

Personal Particulars

Name: Sivagnanam Sivarasu

Date of Birth: 08/04/1991

Gender: Male

Nationality: Indian

Marital Status: Single

Address: 2/48, Kattumuthan Kadu, Thethakudi North, Vedaranyam (TK), Nagpattinam (DT), Tamil Nadu-614809.

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Objective

To be a part of growing and dynamic organization that offers challenging career that helps to maximize my exposure and improves my professional skills while contributing to the progress of the organization.

Educational Qualifications

B.E in Mechanical Engineering with first class (72.25%) from Cape Institute of Technology, Affiliated to Anna University, Chennai (2008-2012).

H.S.C with first class (71.16%) from S.K.Govt Hr. Sec. School, Thethakudi south, 2008.

S.S.L.C with first class (80.6%) from S.K.Govt Hr. Sec. School, Thethakudi south, 2006.

Details of Experience:

Employer 4: ENGINEERING CONSTRUCTION AND ERECTION
COMPANY L.L.C, MUSCAT, SULTANATE OF OMAN, Company specialized in
Mechanical / Industrial construction, Steel design, Fabrication and Erection.
Designation: Project Engineer (Fabrication & Installation).
Duration: JULY 2020 – Till Date.

Responsibilities:

1. Preparation of Fabrication and Erection schedule to meet the target with in planned time frame.
2. Manpower handling and stage inspection structures at site.
3. Certifying the subcontractor's bill and coordinating for preparing the client bill.
4. Ensure the timely dispatch of finished goods to the various sites.
5. Conduct Daily/weekly reviews on progress of the work as per erection plan and submit status to Project head.
6. Overall planning for project like procurement Raw material, consumables, machineries, tools etc.
7. Executorial planning to execute the targets and deadline project.
8. Responsible for the implementation of safety standards at the projects site by ensuring that all relevant norms employed effective.
9. Preparation of Quality documents WPS,PQR and WPQ
10. Day to Day coordination and regular inspection activities with third party and client.
11. NDT inspection & clearance, preparation and review of and NDT test reports.
12. Preparation, Review & Approval of WPS, PQR & other welding procedures.
13. Planning manpower resources with required tools, consumables to carry out the Fabrication & Erection activities.
14. Prepare daily inspection report & Documenting & studying structural drawings
15. Identifying the root causes of the welding related problems and taking the corrective and preventive actions.
16. Report on daily inspection and testing activities to higher authority.
17. Monitoring of welders performance and repair control.
18. Coordinating the inspection activities as per ITP such as material identification, fit-up, weld visual and NDT inspection with clients and agency.
19. NDT inspection carried out on Saw and SMAW Girders (DPT&MPT).
20. Radiography film interpretation and assessment.
21. Performing & Witnessing Ultrasonic Testing Recordable on Plates for Lamination Test.
22. Performing welding inspection at Various stage(pre,during ,post)
23. Surveillance Inspection for storage and handling of welding consumables.
24. Witness of surface preparation and painting and ensure required microns are achieved as per the specifications.
25. Preparing method of statements for Fabrication and Installation of Structures and gets approval from the client.
26. Planning, management and arrangement of manpower, tools and equipment's for the project to ensure optimum performance and deployment.
27. Preparing and maintaining project planning & scheduling.
28. Preparing daily, weekly and monthly plan for daily activities to achieve the target.
29. Managing site construction team and establishing, maintaining a proper communication system between different teams involved in construction activities.
30. Scheduling and Preparing Kick of meetings & Pre-Inspection Meetings.
31. Attend project meetings to ensure that all issues are effectively resolved.
32. Compliance of Safety and QA/QC Procedures at all stages of the Project.
33. Responsible for Safe and Cost-effective execution of Project in the Field/Site.
34. Coordinating in Local Field Procurement of Construction Materials, Tools and Equipment.

35. Coordinate with customer and third party for stage inspection.
36. Planning and executing the shop floor inspections at all stages.
37. Raw material inspection and stamping, layout verification to ensure the compliance with the drawing.
38. Maintaining reports such as RM, Fit-up, Weld visual, Dimensional, NDT and surface preparation and painting reports as per ISO standards.

Project Handling.

- 1) EPC Works - Construction of Pre-Engineered Building at RAS MARKAZ, DUQM for OTTCO (RAS MARKAZ CRUDE OIL PARK PROJECT (PHASE 1)).
- 2) Construction Ware House & Work shop at RAS MARKAZ for CPPE.
- 3) Provision of Engineering for the Block 60 Bisat Fire station, Washing Bay & Water Shed for OQ Exploration & Production LLC
- 4) Fabrication, Supply & Installation of Steel Structures for Construction & Up Grading of New Nizwa – Izki Grid station, Mahout Grid Station for BCC
- 5) EPC of Steel Structure for Central Canopy and Foot Bridge in Institute of Public Administration (IPA) Ministry Project, Muscat, Oman.
 - Client: Al Kayan Contracting Company, Main Contractor: SPML OSCO, Consultant :Khatib & Alami, Steel Contractor: Engineering Construction & Erection Company LLC

Employer 3: STEEL BUILDINGS LLC, SOHAR, SULTANATE OF OMAN. Company specialized in Civil & Mechanical / Industrial construction, steel design, fabrication and Erection).
Designation: Fabrication Engineer (Fabrication & Installation).
Duration: MAY 2018 – JUNE 2020.

Project Handled

- 1) 1.2 MTPA mini steel mill plant at Sohar for MISCO through SHRIRAM EPC ARKAN L.L.C.
- 2) Salalah LPG - Construction of warehouse and work shop for PERTOFAC.
- 3) Washing Bay Facility for steam cracker at LPIC for ORPIC
- 4) Construction of CHINA GATE MALL at Barka,
- 5) Construction of MAJLIS at AL AMIRAT
- 6) Fabrication and Erection of Hanging Fan Supports for ROP Hospital through ASPIRE projects.

Responsibilities:

- Perform all required inspections as per the requirements of quality control plan and test plan maintaining relevant documents as per project specification.
- Ensure all the quality documentation is correctly maintained in accordance with the standards in order to ensure compliance to requirements.
- Responsible for checking Fit-up, Weld visual & Alignment checking and the reports & assisting the contractors with onsite problem.

- Checking accessories Fit-up as per the BOM and clearing the job for further process.
- Carrying out inspections such as Fit-up, Final inspection during prefabrication, Assembly and carrying out job as per required standards and drawings with class and standards.
- Good experience in conducting WQT and Knowledge of WPS, PQR activities
- Prepare daily inspection report & Documenting & studying structural drawings
- Identifying the root causes of the welding related problems and taking the corrective and preventive actions.
- Report on daily inspection and testing activities to higher authority.
- Monitoring of welders performance and repair control.
- Coordinating the inspection activities such as material identification, fit-up, weld visual and NDT inspection with clients and agency.
- NDT inspection carried out on Saw and SMAW Girders (DPT&MPT).
- Radiography film interpretation and assessment.
- Performing & Witnessing Ultrasonic Testing Recordable on Plates for Lamination Test.
- Performing welding inspection at Various stage(pre,during ,post)
- Surveillance Inspection for storage and handling of welding consumables.
- Witness of surface preparation and painting.
- Coordinate with customer and third party for stage inspection.
- Planning and executing the shop floor inspections at all stages.
- Raw material inspection and stamping, layout verification to ensure the compliance with the drawing.
- Maintaining reports such as RM, Fit-up, Weld visual, Dimensional, NDT and surface preparation and painting reports as per ISO standards.

Customer & Inspection Handling:

1. SHRIRAM EPC ARKAN LLC(SEPC)
2. MOON & IRON STEEL COMPANY(MISCO)
3. Aspire Projects & Services
4. GALFAR
5. Emirates Building & Systems(EBS), U.A.E

Employer 2: Beehive Foundry Engineering Works, A unit of Indian Commerce & Industries co. Pvt. Limited, Sriperumbudhur. (Company specialized in Mechanical / Industrial construction, steel design, fabrication and erection).

Designation: Quality Control and NDT Engineer.

Duration: JUNE 2015 – April 2018

Project Handled.

Experienced in Steel Fabrication, supply & Erection of **PRE ENGINEERING BUILDING (PEB and Roofing system)** Components & Equipment's, structural and supporting structures.

Technological structures, Tankages, Custom fabricated process equipment, Flood light towers, Bunkers, Hoppers, Silos, and Chimneys

1. **PEB Projects:** Column Rafter Connection (Straight column, Tapered Column, Reverse Column & Super market Column), Secondary Framing Systems, Roof and Wall Framing Systems, Building Accessories, Mezzanine Beams, Crane Systems (EOT Overhead Crane, Overhung/ Under slung Crane, Monorail Crane, Wall mounted Crane, Jib Crane), Canopies, "C" & "Z" Sections and Material Handling Equipment's .

Customer & Inspection Handling:

1. MRF LTD, TRICHY
2. MONDELEZ FOODS INDIA LTD
3. TVS
4. APOLLO TYRES
5. MM FORGING
6. CLASSIC AUTO TUBES
7. FORD INDIA
8. TITAN
9. TAIZEN GROUP
10. TRIVENI
11. ASOHK LEYLAND

Employer 1: TECHNOFAB MFG. LTD. Red hills. Chennai-52.

Designation: Quality Engineer.

Duration: JUNE 2012 - MAY 2015.

Project Handled

Experienced in manufacturing & supply of Heavy Steel Fabrication Engineering Equipment's, structural and supporting structures. Its activities are spread to cater the various Industries like – Power, Steel, Cement, Mining, Oil and Gas, Petrochemicals, Refineries, Railways (DLW).

Power Projects: Primary structures Different Types of Ducts, Trusses, Feed Hoppers, and Bracings Dry pet set, Heavy Columns, Gantries, Trestles, Transfer Towers, Bag Filters, Cable Trays and Accessories, Guide Van Assemblies, Inlet and Outlet Casings,

gear motor, gear boxes for Thermal Power through **NTPC, DOOSAN, BGR Energy, BHEL, ALSTOM, Cethar Vessels and Hindustan Zinc Ltd.**

1. **Cement and Mining Projects:** Mill Stands, Mill Bodies, Bearing Cartridges, Air Separators, Coal Mill Structures, Raw Mill Structures, Clinker Mill Structures, Bridge Structures, Platforms, Frames, Pre-heater Structures, Bucket Elevators Structures, Galleries and Material Handling Equipment are for Ultratech Cements.
2. **Steel Plant Project:** Blast Furnace, Rolling Mill, Conveyors and Structures for IISCO and Salem Steel plant through SMS Siemag and Posco E&C

Third Party & Inspection Handled:

1. TUV
2. IRS
3. SGS

Technical Skills:

NDE Level II Certificate as per American society for Non Destructive Testing ASNT-TC-1A -2006,

1. Dye penetrate testing (DPT)
2. Magnetic particle testing (MPT)
3. Ultrasonic testing (UT)
4. Radiographic testing (RT)

Languages Known:

1. Tamil (Read, Write & Speak)
2. English (Read, write & Speak)
3. Hindi (Speak)

Technical Expertise:

1. AUTOCAD
2. MS OFFICE

Declaration

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Place: Muscat, Oman

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